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ABSTRACT

Fourteen tables and four graphs present data on 1971-82 enrollment changes in Illinois public elementary and secondary schools for the state, county, and school district levels. Changes in the statewide enrollment of racial and ethnic minority groups are also examined for the same period. The authors discuss factors affecting Illinois enrollment changes--including births since the 1940s, population migration, and nonpublic school enrollments--and make estimated projections of enrollments through 1996. Among the study's findings are that Illinois has experienced greater enrollment decline than the nation as a whole; all but four Illinois counties have had enrollment declines; the chief factor causing Illinois enrollment changes has been the drop in births from about 1960 to 1975; and Illinois public school enrollments will continue to decline through 1990 but will increase gradually thereafter until about 1996. (Author/RW)

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ILLINOIS PUBLIC SCHOOL ENROLLMENT ANALYSES AND PROJECTIONS

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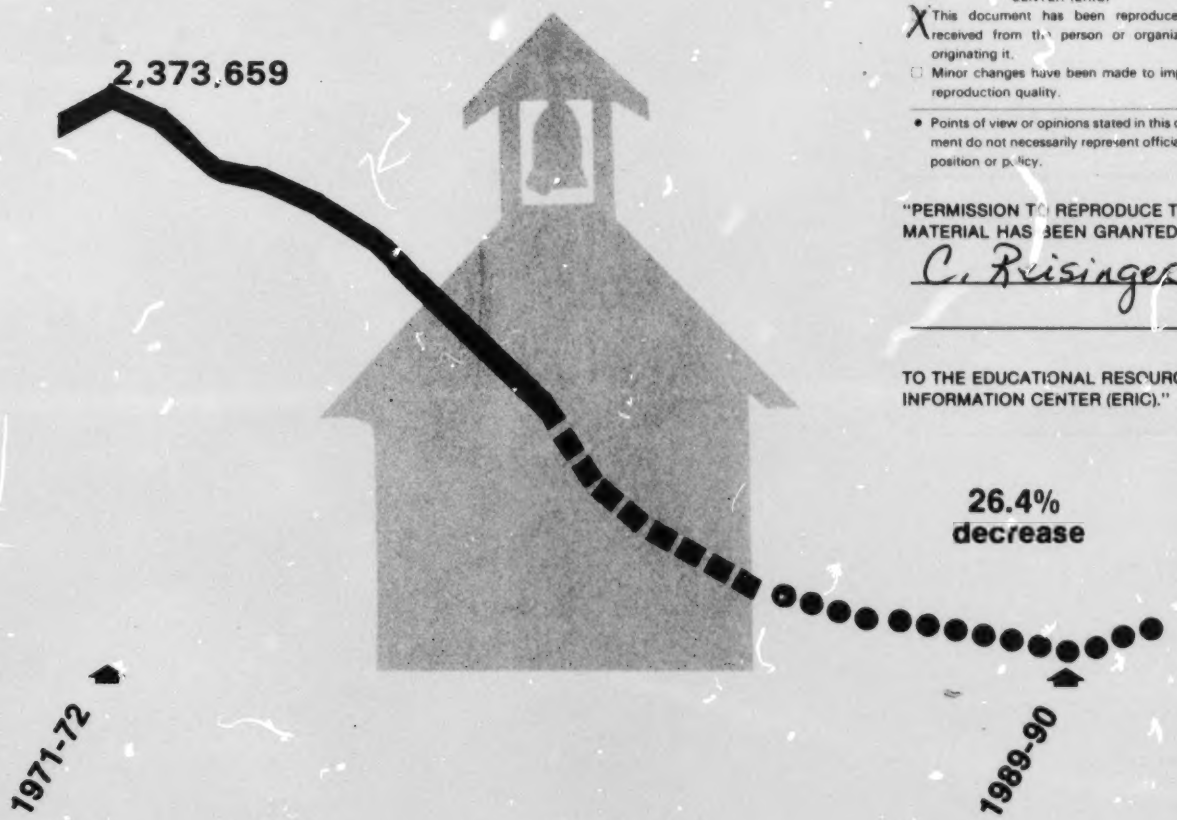

Edward Copeland, Chairman
Illinois State Board of Education

Donald G. Gill
State Superintendent of Education

Illinois State Board of Education

Planning, Research, and Evaluation Department
Research and Statistics Section

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July, 1982

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HIGHLIGHTS

* Illinois has experienced a greater enrollment decline than the nation in general (19.7% vs. 12.8%), but its decline is comparable to that of similar and neighboring states: Indiana (16.5%), Michigan (17.3%), Wisconsin (19.7%), Minnesota (20.0%), Missouri (20.2%), Iowa (20.8%), New York (21.5%), Pennsylvannia (22.3%), and Ohio (22.6%).

* Illinois public school enrollments (K-12) will continue to decline through 1989-90, then increase gradually for about 7 years, and subsequently decline again until after the turn of the century. A decline of about 626,000 or 26% is projected from the peak year (1971-72) to the bottom year (1989-90) of the current trend. Three-fourths of this overall decline has already occurred.

* A major factor, accounting for approximately 80-85% of the Illinois public school enrollment decline, is the sharp reduction in the number of births through the '60s and first half of the '70s. A second major factor in the decline has been a net out-of-state migration which has accounted for 15-20% of the total enrollment decline. The small recent increase in the proportion of Illinois school children attending nonpublic schools, 14% to more than 15%, has contributed slightly to the public school enrollment decline since the mid '70s.

* All Illinois counties, except four, have experienced enrollment declines during the past decade. The largest percentage declines have been in Logan (32.1%), Ford (31.7%), Stark (29%), Madison (28.7%) and Douglas (28.6%) counties. Cook County with 24.7% decline has had the greatest numerical decline (258,834), accounting for 57% of the total decline. The four counties with enrollment increases were Johnson (6.2%), Kendall (2.3%), Will (2.2%), and McHenry (0.2%).

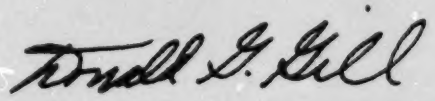
* There has been great variation among Illinois school districts relative to enrollment changes over the past ten years. There have been increased enrollments in 17.5% (or 169) of the districts; another 12% (or 116) have had small declines -- less than 10%. Almost 47% (or 451) have had declines between 10-30%, and nearly 24% (or 231) have had declines greater than 30%.

* Despite declines in overall enrollment from 1971-72 to 1981-82, the proportion of minority students increased steadily from 22% to 29.8%. Hispanic student enrollment increased markedly from 83,767 to 128,811. The number of students of Asian/Pacific Island origin quadrupled from 8,576 to 33,991. Black student enrollment declined 5.1% from 429,329 to 407,412 although their proportion of the total increased slightly. White student enrollment declined 27.2% and has the largest numerical decline (1,855,362 to 1,351,589).

FOREWORD

Since 1970, the State Board of Education has prepared projections of Illinois public school enrollments on an annual or biennial basis. The present study presents a ten-year analysis of enrollment change since the beginning of the decline. Included for the first time are changes in the racial/ethnic distribution of Illinois public school children.

The primary purpose of this new Illinois Public School Enrollment Analyses and Projections study is to facilitate statewide planning for school finance, facilities, and educational personnel. While the primary focus is statewide, the information should also prove valuable to individual school districts for comparative purposes. The study was conducted by Dr. Leighton Wasem, Research and Statistics Section. Inquiries regarding this report should be directed to the Research and Statistics Section.



Donald G. Gill
State Superintendent of Education

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ILLINOIS PUBLIC SCHOOL ENROLLMENT ANALYSES AND PROJECTIONS

PURPOSE

In 1972-73, statewide public school enrollment began declining after having increased annually for 25 years. As a result of this declining enrollment trend, state education agency staff prepared analyses of past enrollments and made forecasts of future enrollments on an annual or biennial basis. These analyses and projections facilitate statewide planning for school finance, facilities, and educational personnel.

This study focuses upon enrollment change during the 10-year period since the beginning of the total enrollment decline -- 1971-72 to 1981-82. The purpose of this 1982 report is to provide answers to the following questions about past, present and future enrollments in Illinois public schools.

1. How does the 10-year change in Illinois public school enrollment compare with that of the nation and neighboring/similar states?

2. What changes in public school enrollment have occurred among Illinois counties?

3. What enrollment changes have occurred among Illinois public school districts?

4. What changes have occurred in the racial/ethnic distribution of Illinois public school students?

5. What factors have contributed to the change in Illinois public school enrollment?

6. What are the projected future enrollments and future enrollment changes for Illinois public schools?

DATA SOURCES

The methodology and assumptions underlying the enrollment forecasting are described in Appendix A. The major data sources used for the report are:

(1) Fall enrollment statistics for Illinois public and nonpublic schools which are reported annually to the State Board of Education;

(2) Fall enrollment statistics for the 50 states provided by the National Center for Education Statistics;

(3) Live birth data which are compiled monthly by the Illinois Department of Public Health;

(4) State population statistics which are compiled by the U.S. Bureau of the Census;

(5) Migration patterns for the state and counties which were developed by the Illinois Bureau of the Budget and University of Illinois Department of Agricultural Economics, respectively.

STATE COMPARISONS OF ENROLLMENT CHANGE: 1971-72 to 1981-82

How does the ten-year change in Illinois public school enrollment compare with that of the nation and neighboring/similar states?

Illinois has experienced a greater enrollment decline than the nation in general, but its decline is comparable to that of similar and neighboring states. Since 1971-72 to the present, Illinois has had an enrollment decline of 19.7% in its public schools as compared with 12.8% for the nation. Nationwide enrollment changes and projections are shown in Appendix B. Currently, 1,907,080 students are enrolled in Illinois public schools, whereas in 1971-72, there were 2,373,659 -- a decrease of 466,579 students. An analysis of enrollments in neighboring and similar industrial states shows comparable declines to that in Illinois. The enrollment decline for these neighboring/similar states has been 16.5% in Indiana, 17.3% in Michigan, 19.7% in Wisconsin, 20.0% in Minnesota, 20.2% in Missouri, 20.8% in Iowa, 21.5% in New York, 22.3% in Pennsylvania and 22.6% in Ohio.[1]

Enrollment increases tend to show up in western states, and the declines are relatively small in most southern and border states. This contrast with Illinois is probably due to a net migration of school-age children and childbearing-age women to the West and South from northern industrialized states. Nine states have shown enrollment increases during the past decade, ranging from 16.9% to 0.5%. These states, in descending order of increase, are Wyoming, Nevada, Utah, Arizona, Idaho, Texas, Florida, Alaska, and New Hampshire. Appendix C lists the 10-year enrollment change for all 50 states.

COUNTY COMPARISONS OF ENROLLMENT CHANGE: 1971-72 to 1981-82

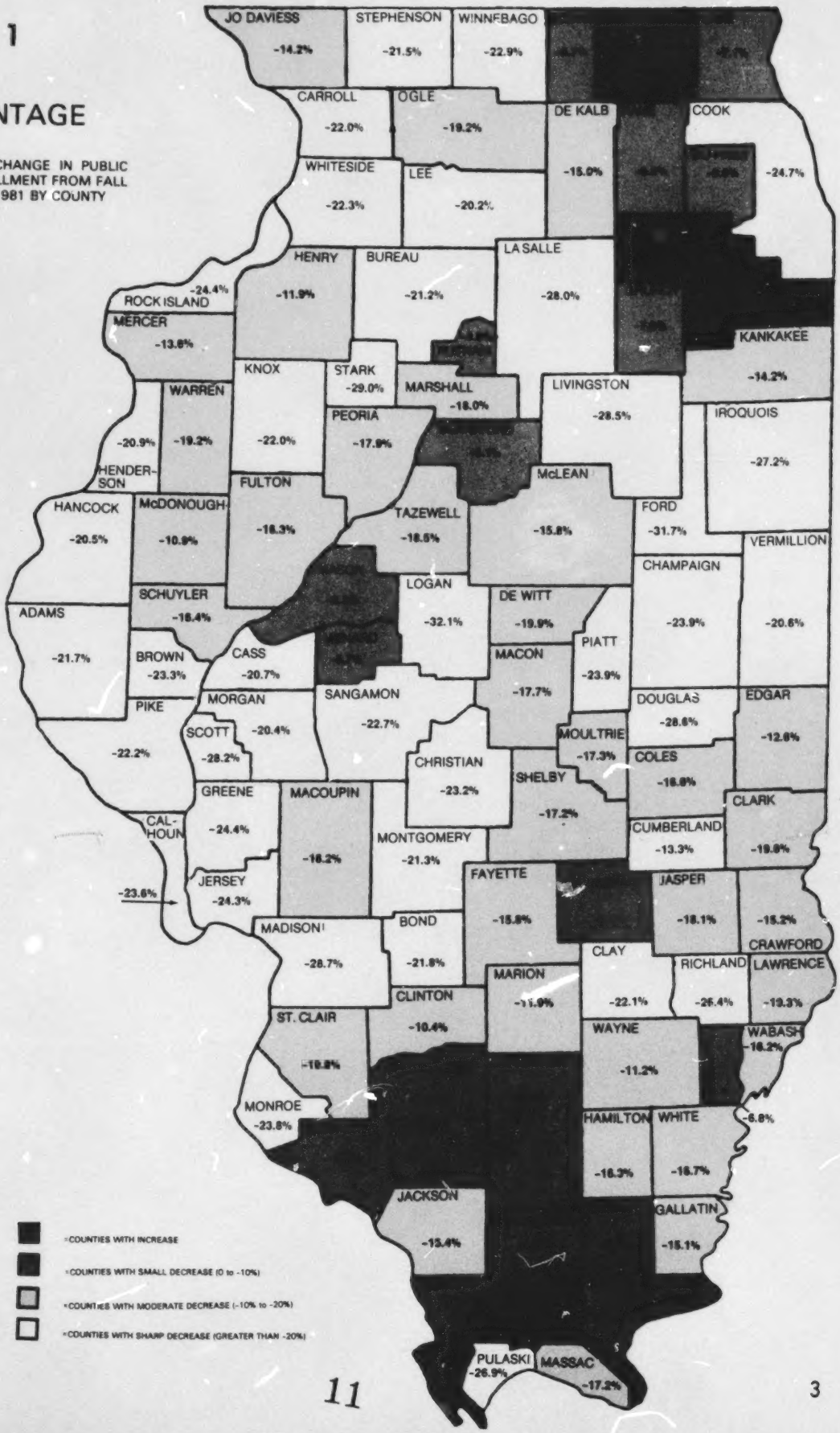
What changes in public school enrollment have occurred among Illinois counties?

All Illinois counties, except four, have experienced enrollment declines during the past decade. Figure 1 and Appendix D show the percentage change in public school enrollment for every Illinois county. Countywide, the largest percentage declines have been in Logan (32.1%), Ford (31.7%), Stark (29%), Madison (28.7%) and Douglas (28.6%). Cook County, with 24.7% decline, has had the greatest numerical decline (258,834). Its decline accounts for 57% of the total decline. More than four-fifths (84.7%) of the total decline is concentrated in 17 counties.

Figure 1

PERCENTAGE

PERCENTAGE CHANGE IN PUBLIC SCHOOL ENROLLMENT FROM FALL 1971 TO FALL 1981 BY COUNTY



Overall, 22 counties had declines smaller than 10%, 37 counties had declines between 10-20%, and 39 counties had declines greater than 20%. The typical (median) county experienced a 17% decline during this ten-year period. In general, the enrollment declines were greater among rural counties of northern and central Illinois and among urban counties with independent or central cities.

The four counties with enrollment increases this past decade were Johnson (6.2%), Kendall (2.3%), Will (2.2%), and McHenry (0.2%). These four counties, and most of the counties with the smallest enrollment decline, had a net in-migration and are located in southern or northeastern (surrounding Cook County) Illinois.

DISTRICT COMPARISONS OF ENROLLMENT CHANGE: 1971-72 to 1981-82

What enrollment changes have occurred among Illinois public school districts?

There was great variation among Illinois school districts relative to enrollment changes over the past ten years. A majority of Illinois school districts (53.4%) differed markedly from the 19.7% statewide enrollment decline. Some experienced declines less than 10% and others showed declines greater than 30%.

There have been increased enrollments in 17.5% (or 169) of Illinois school districts. The districts which had the greatest increases are Elementary District 159 in Matteson (510%), Cook County: Homer (264%), Will County; and Hawthorn (199%), Lake County. Districts with enrollment increases tend to be either "outlying" communities near metropolitan areas or located in southern Illinois. The increase in enrollment reported by these districts is probably due to one or more of the following conditions:

-- Population shifts from metropolitan areas to outlying areas,
-- Population shifts to nonfarming rural/recreational areas,
-- Location along interstate highways,
-- Increased employment opportunities in selected areas,
-- Availability of economical housing.[2]

Twelve percent (or 116) of Illinois school districts have had small declines -- less than 10%. Almost 47% (or 451) of Illinois school districts have shown enrollment declines between 10-30%, comparable to the state average. Nearly 24% (or 231) of Illinois school districts had declines greater than 30%, and 89 of these districts had declines greater than 40%. These districts with the largest declines tend to be either "inner suburbs" or districts in rural central or northern Illinois. Districts comprising Illinois' largest independent/central cities also have had relatively large enrollment declines. (See Appendix M.)

RACIAL/ETHNIC ENROLLMENT DISTRIBUTION CHANGE: 1971-72 to 1981-82

What changes have occurred in the racial/ethnic distribution of Illinois public school students?

Despite declines in overall enrollments, there have been increases in minority students. The 10-year change in racial/ethnic enrollment distribution is presented in Table 1 below and Appendix E. The annual percentage change in enrollment is illustrated in Figure 2 by racial/ethnic origin.

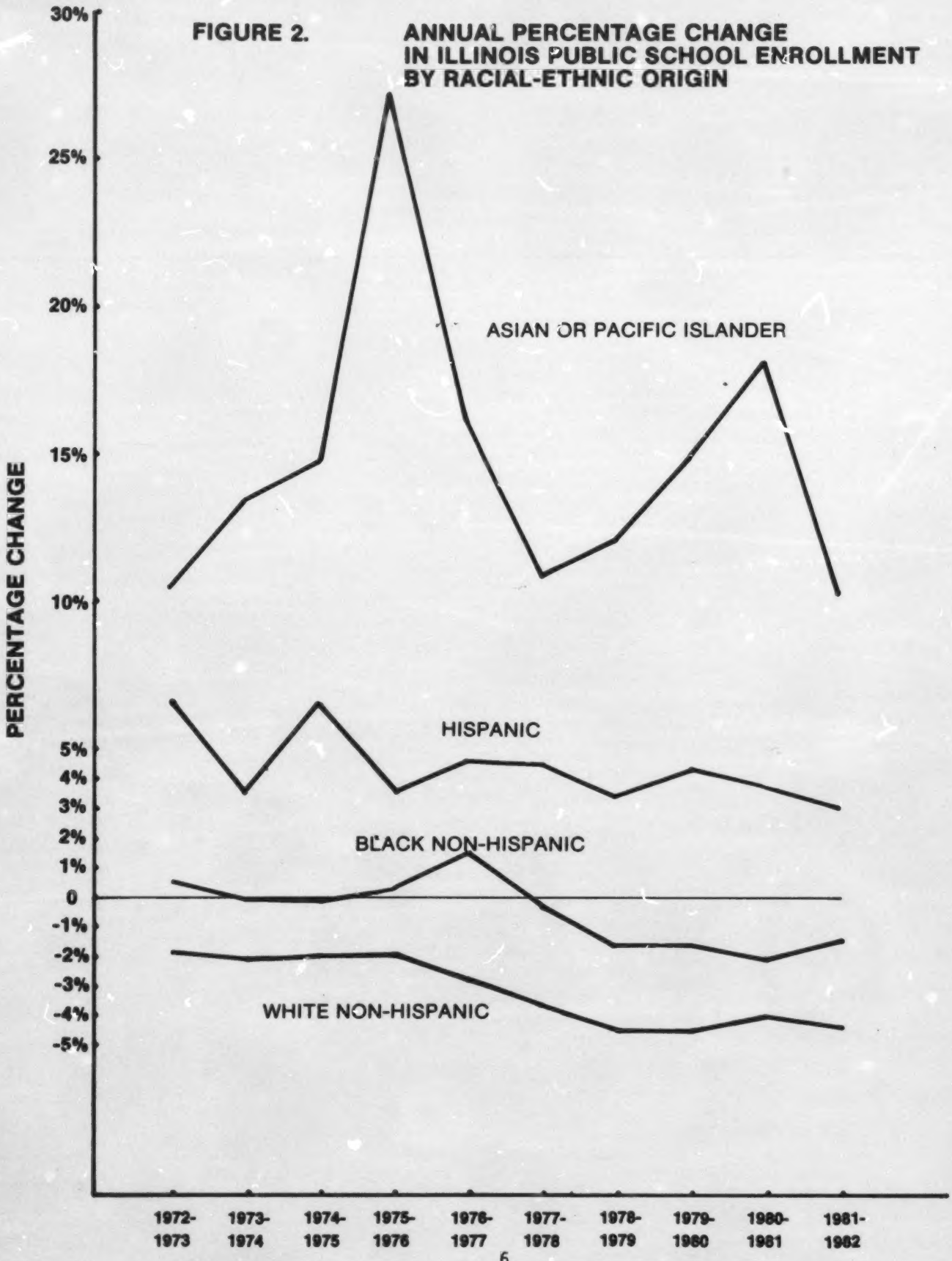
TABLE 1. TEN-YEAR CHANGE IN RACIAL/ETHNIC ENROLLMENT DISTRIBUTION: 1971-72 to 1981-82

Racial/Ethnic Origin	Fall 1971 Enrollment	Fall 1981 Enrollment	1971-81 Enrollment Change	Percent Change	Percent of 1971 Total	Percent of 1981 Total
Asian Pacific Islander	8,576	33,991	+25,415	+296.4%	0.36%	1.77%
Hispanic	83,767	128,811	+45,044	+53.8%	3.5%	6.7%
Black Non-Hispanic	429,329	407,412	-21,917	-5.1%	18.0%	21.2%
Native American	2,831	2,281	-550	-19.4%	0.1%	0.1%
Total Minority	524,503	572,495	+47,992	+9.1%	22.0%	29.8%
White Non-Hispanic	1,855,362	1,351,589	-503,773	-27.2%	78.0%	70.2%
Total	*2,379,982	1,924,084	-455,781	-19.1%	100.0%	100.0%

NOTE: The above enrollments include pre-kindergarten regular, pre-kindergarten bilingual, and post graduate students.

* The Fall 1971 total enrollment includes 117 post graduates not designated by racial/ethnic categories.

FIGURE 2. **ANNUAL PERCENTAGE CHANGE IN ILLINOIS PUBLIC SCHOOL ENROLLMENT BY RACIAL-ETHNIC ORIGIN**



In 1971-72, minority students comprised slightly less than one-fourth (22.0%) of the school-age population in Illinois public schools. By 1981-82, minority students represented almost one-third (29.8%) of public school enrollment. This significant increase in the proportion of minority students was due to a decline in white student enrollment and increased enrollments of children with Hispanic and Asian/Pacific Island descent.

1) Hispanic students evidenced the largest numerical increase of any racial/ethnic group. The number of Hispanic students increased from 83,767 to 128,811. This represents a ten-year increase of 54% or 45,044 students. Since the mid-1970s, Hispanic student enrollment has consistently shown a 3 to 5 percent annual increase. This small, steady, annual increase is expected to continue during the next few years because the Hispanic concentration in the Illinois population is greater at the preschool-age level (9.9% below age 5) than at the school-age level (7.1% between ages 5-19).[3]

2) Asian/Pacific Island students have shown the greatest percentage increase of any group. The number of students of Asian/Pacific Island origin quadrupled from 8,576 to 33,991. Despite the dramatic percentage increase in enrollment, however, the proportion of the total Illinois public school enrollment comprised by Asian/Pacific Island students is still relatively small (1.8%). While it is reasonable to expect continued increases in the Asian/Pacific Island pupil enrollment, such increases are likely to be smaller in the future because the United States has recently lowered the ceiling on the immigration of Indochinese refugees.[4]

3) Black student enrollment has declined although their proportion of the total has increased slightly. Statewide enrollment of black students remained relatively constant during the first half of the decade, but has declined annually since 1976-77. Consequently, the number of black students in Illinois public schools showed a 5.1% decline (429,329 to 407,412) during the entire 10-year period. Because the overall percentage decline for black students was less than the percentage decline for white students, the proportion of black students in Illinois public schools has increased from 18% to 21.2% during this decade.

4) Declines in other groups approximate the overall decline. White student enrollment has had the largest numerical decline (503,773) and the greatest percentage decrease (27.2%) of any racial/ethnic group. The number of white students declined from 1,855,362 to 1,351,589. The proportion of white students in public schools has also decreased steadily from 78.0% (1971-72) to 70.2% (1981-82).

American Indian or Alaskan Native students constitute the smallest proportion (0.1%) of Illinois public school enrollment of the five major racial/ethnic groups. The number of Native American students in 1981-82 (2,281) reflects a general decline of 19.4% during the 10-year period.

FACTORS AFFECTING ENROLLMENT CHANGE

What factors have contributed to the changes in Illinois public school enrollment?

The three factors which accounted for the decline in Illinois public school enrollments in the past decade were Illinois births, statewide migration patterns, and nonpublic school enrollments.

Illinois Births

Illinois public school enrollment is predetermined to a large extent by the number of Illinois births in preceding years. Figure 3 shows the annual number of infants born in Illinois from 1946 through 1981 and the projected number through 1990. The sharp and sustained reduction in the annual number of births throughout the 1960s and first half of the 1970s is the basic reason for the current decline in Illinois public school enrollment. It is estimated that about 80-85% of the 10-year enrollment decline can be attributed to the decline in live births.

As a direct result of the post World War II "baby boom", a second generation increase in births appears to have begun in the latter 1970s - a decade later than originally anticipated. This belated increase in births, however, is now expected to be much smaller in size and duration than the major increase of the 1950s. In fact, this "mini" increase is projected to reach an early peak during the mid-1980s and begin a steady decline which is likely to continue throughout the remainder of the 20th Century. This expected future decline in live births is based upon a projected continuous decline in the number of childbearing-age females from the mid-1980s through the year 2000.[5]

Illinois Population Migration Patterns

While the Bureau of the Census has not yet analyzed 1970-1980 migration patterns for individual states, estimates of Illinois migration have been independently developed by three state agencies. The results of these three separate analyses disclose a net out-of-state migration for the 1970s which is summarized as follows:

ANNUAL NUMBER OF ILLINOIS RESIDENT LIVE BIRTHS AND PROJECTIONS: 1946-1990

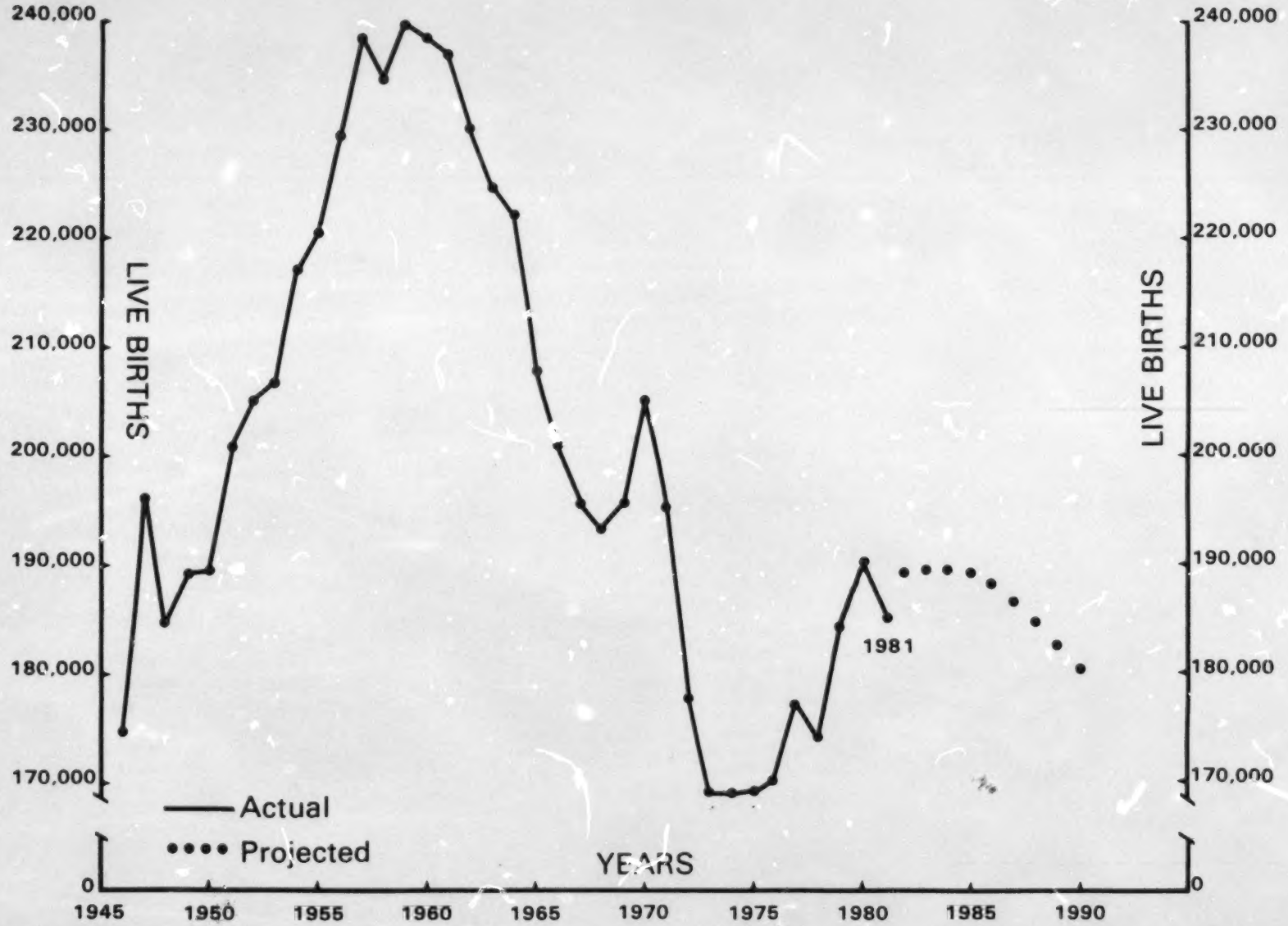


FIGURE 3

(1) A net out-of-state migration is estimated to range from -3.4 to -4.1 percent of the total Illinois population from 1970 to 1980.[6]

(2) The net out-of-state migration of Illinois school youth (grades K-12) from 1971 to 1981 is estimated to range from 85,000 to 98,000. This represents between 15-20% of the total Illinois school enrollment decline from 1971-72 to 1981-82 (public and nonpublic).[7]

(3) A net out-migration occurred from 1970 to 1980 in "urban" counties containing large central, independent cities (including Cook, Winnebago, Peoria, St. Clair, Rock Island, Madison, Macon, and Kankakee) and in several predominantly rural counties of east central, west central, and northern Illinois.[8]

(4) A net in-migration occurred from 1970 to 1980 in most "suburban" counties which adjoin an "urban" county containing a central/independent city. Such a net in-migration also occurred in all 41 southern counties (except St. Clair, Madison, and Pulaski).[9]

(5) A significant relationship (contingency coefficient = .50) exists between public school enrollment change (1971-1981) and net migration (1970-1980) among Illinois counties. This means that counties which had either an enrollment increase or only a small decrease (less than 10%) also had a net in-migration. Most counties which had a "sharp" enrollment decline (greater than -20%) had a net out-migration.

Illinois Nonpublic School Enrollments

During the 1960s and first half of the 1970s, there was significant decline in the number and proportion of Illinois students attending nonpublic schools. However, during the mid-1970s nonpublic enrollment stabilized, and the proportion of Illinois students (K-12) attending nonpublic schools has increased gradually from 14.0% in 1975-76 to more than 15% in 1981-82.[10]

The most noticeable increase in nonpublic enrollment has occurred at the kindergarten level. In fact, the percentage of kindergarten pupils attending nonpublic schools has increased steadily from 5.8% in 1971-72 to 14.0% in 1981-82. The percentage of elementary (grades 1-8) and high school students attending nonpublic schools has also increased slightly since the mid-1970s -- especially in 1980-81 and 1981-82.

A sudden pronounced change in the nonpublic school enrollment proportion, or small sustained changes such as those occurring between the mid-1960s to mid-1970s, will cause significant changes in public school enrollment. However, such changes in the proportion of students attending nonpublic schools are difficult to forecast even on a short-term basis because they can result from changes in tax laws, constitutional interpretations, parental attitudes and values, and general economic conditions. Projections of Illinois public school enrollment (1982-95), therefore, assume that the small increase in the nonpublic proportion of recent years (1976-77 to 1981-82) will continue and gradually taper off.

PROJECTIONS OF ILLINOIS PUBLIC SCHOOL ENROLLMENT

What are the projected future enrollments and future enrollment changes for Illinois public schools?

School enrollments (K-12) will continue to decline through 1989-90, then increase for a few years, and subsequently begin declining again until after the turn of the century. Projections of elementary, high school and total enrollment for the 14 years 1982-83 through 1995-96 are presented in Table 2 and Figure 4. As stated previously, the methodology used in developing these projections is discussed in Appendix A.

Elementary Enrollment Projections

Since the peak year (1970-71), elementary enrollment has declined each year to 1,292,161 in 1981-82. This represents a substantial decrease of about 392,000 pupils or 23 percent. This uninterrupted enrollment decline is projected to continue four additional years and reach its lowest level during the 1985-86 school year. However, the size of future declines will decrease each year. The overall decline, from peak year to bottom year, is expected to be about 467,000 or 28 percent.

A gradual and temporary increase in elementary enrollment is projected to begin in 1986-87 and reach a "mini" peak in the early 1990's. This modest seven-year increase is expected to show a net overall enrollment gain of about 74,000 and offset about 16% of the major decline from 1970-71 to 1985-86. Beginning in about 1993-94, this increase will be replaced by a longer decline which could well continue until about 2005. The low point of this second decline is expected to fall below the projected 1985-86 bottom of the current decline.

High School Enrollment Projections

In contrast with the ongoing eleven-year decline in elementary enrollment, high school enrollment continued to show annual increases and did not reach a peak until the 1976-77 school year. However, high school enrollment began a sustained decline in 1977-78 which will continue through 1990-91. This extended decline will result in an overall reduction in high school enrollment of approximately 247,000 or 34 percent. The sharpest annual declines during this fourteen-year span are predicted to occur from 1979-80 through 1982-83 and from 1987-88 through 1989-90. This long-term decline in high school enrollment may be temporarily interrupted by a slight increase during the 1984-85 school year.

Based upon a projected increase in the number of Illinois births beginning in the late 1970's, high school enrollment is projected to begin a modest increase in 1991-92 which could carry through the 1990s. Beginning in about the year 2000, however, a decline is anticipated which could continue for about 15 years (2015). The basis for this second extended decline in high school enrollment is the projected decline in the number of Illinois women of childbearing age from 1985 through 2000.

Total Enrollment (K-12) Projections

Illinois public school total enrollment reached a peak of 2,373,659 in 1971-72 and has consistently declined to 1,907,080 in 1981-82. This represents an overall enrollment drop of 466,579 or 19.7 percent during the past ten years.

Statewide total enrollment is predicted to continue its decline through the end of the decade (1989-90). The overall projected decline from the 1971-72 peak year through 1989-90 is approximately 626,000 or 26 percent. While the annual decline for 1982-83 will be relatively large, about 50,000 or 2.6%, the size of future declines will decrease each year.

Beginning in 1990-91, a small increase in total enrollment is predicted to occur and continue through the mid-to-latter 1990s. This temporary increase, however, is expected to be followed by at least a 10-year decline lasting until about 2005 to 2010. This second decline is based upon a projected decline from 1985 to 2000 in the number of Illinois women of childbearing age.

TABLE 2

ILLINOIS PUBLIC SCHOOL FALL ENROLLMENT PROJECTIONS

School Year	Total Elementary (K-8) & Sp. Ed. Enrollment	Change From Peak Year: 70-71 Number	Change From Peak Year: 70-71 Percent	Total Secondary (9-12) & Sp. Ed. Enrollment	Change From Peak Year: 76-77 Number	Change From Peak Year: 76-77 Percent	Total (K-12) Enrollment	Change From Peak Year: 71-72 Number	Change From Peak Year: 71-72 Percent
1970-71	*1,684,132			688,654			2,352,786		
1971-72	1,678,517	-5,615	-0.3%	695,142			*2,373,659		
1972-73	1,643,486	-40,646	-2.4%	704,035			2,347,521	-26,138	-1.1%
1973-74	1,600,486	-83,646	-5.0%	711,311			2,311,797	-61,862	-2.6%
1974-75	1,562,719	-121,413	-7.2%	719,170			2,281,889	-91,770	-3.9%
1975-76	1,529,345	-154,787	-9.2%	726,991			2,256,336	-117,323	-4.9%
1976-77	1,495,716	-188,416	-11.2%	*728,048			2,223,764	-149,895	-6.3%
1977-78	1,449,798	-234,334	-13.9%	717,656	-10,392	-1.4%	2,167,454	-206,205	-8.7%
1978-79	1,393,703	-290,429	-17.2%	700,580	-27,468	-3.8%	2,094,283	-279,376	-11.8%
1979-80	1,353,605	-330,527	-19.6%	671,779	-56,269	-7.7%	2,025,384	-348,275	-14.7%
1980-81	1,321,966	-362,166	-21.5%	644,636	-83,412	-11.5%	1,966,602	-407,057	-17.1%
1981-82	1,292,161	-391,971	-23.3%	614,919	-113,129	-15.5%	1,907,080	-466,579	-19.7%
				P R O J E C T I O N S					
1982-83	1,270,918	-413,214	-24.5%	586,981	-141,067	-19.4%	1,857,899	-515,760	-21.7%
1983-84	1,247,712	-436,420	-25.9%	572,916	-155,132	-21.3%	1,820,628	-553,031	-23.3%
1984-85	1,225,682	-458,450	-27.2%	571,808	-156,240	-21.5%	1,797,490	-576,169	-24.3%
1985-86	**1,217,043	-467,089	-27.7%	568,419	-159,629	-21.9%	1,785,462	-588,197	-24.8%
1986-87	1,219,518	-464,614	-27.6%	554,866	-173,182	-23.8%	1,774,384	-599,275	-25.2%
1987-88	1,232,765	-451,367	-26.8%	533,[illegible]	-194,215	-26.7%	1,766,598	-607,061	-25.6%
1988-89	1,246,790	-437,342	-26.0%	506,534	-221,514	-30.4%	1,753,324	-620,335	-26.1%
1989-90	1,261,021	-423,111	-25.1%	486,870	-241,178	-33.1%	**1,747,891	-625,768	-26.4%
1990-91	1,274,856	-409,276	-24.3%	**480,552	-247,496	-34.0%	1,755,408	-618,251	-26.0%
1991-92	1,282,302	-401,830	-23.9%	485,636	-242,412	-33.3%	1,767,938	-605,721	-25.5%
1992-93	*1,290,682	-393,450	-23.4%	488,900	-239,148	-32.8%	1,779,582	-594,077	-25.0%
1993-94	1,290,299	-393,833	-23.4%	499,006	-229,042	-31.5%	1,789,305	-584,354	-24.6%
1994-95	1,284,228	-399,904	-23.7%	512,595	-215,453	-29.6%	1,796,823	-576,836	-24.3%
1995-96	1,280,673	-403,459	-24.0%	517,805	-210,213	-28.9%	1,798,508	-575,151	-24.2%

NOTE: Underlined enrollments with a single asterisk denote the peak of a trend and underlined enrollments with a double asterisk reflect the bottom of a trend.

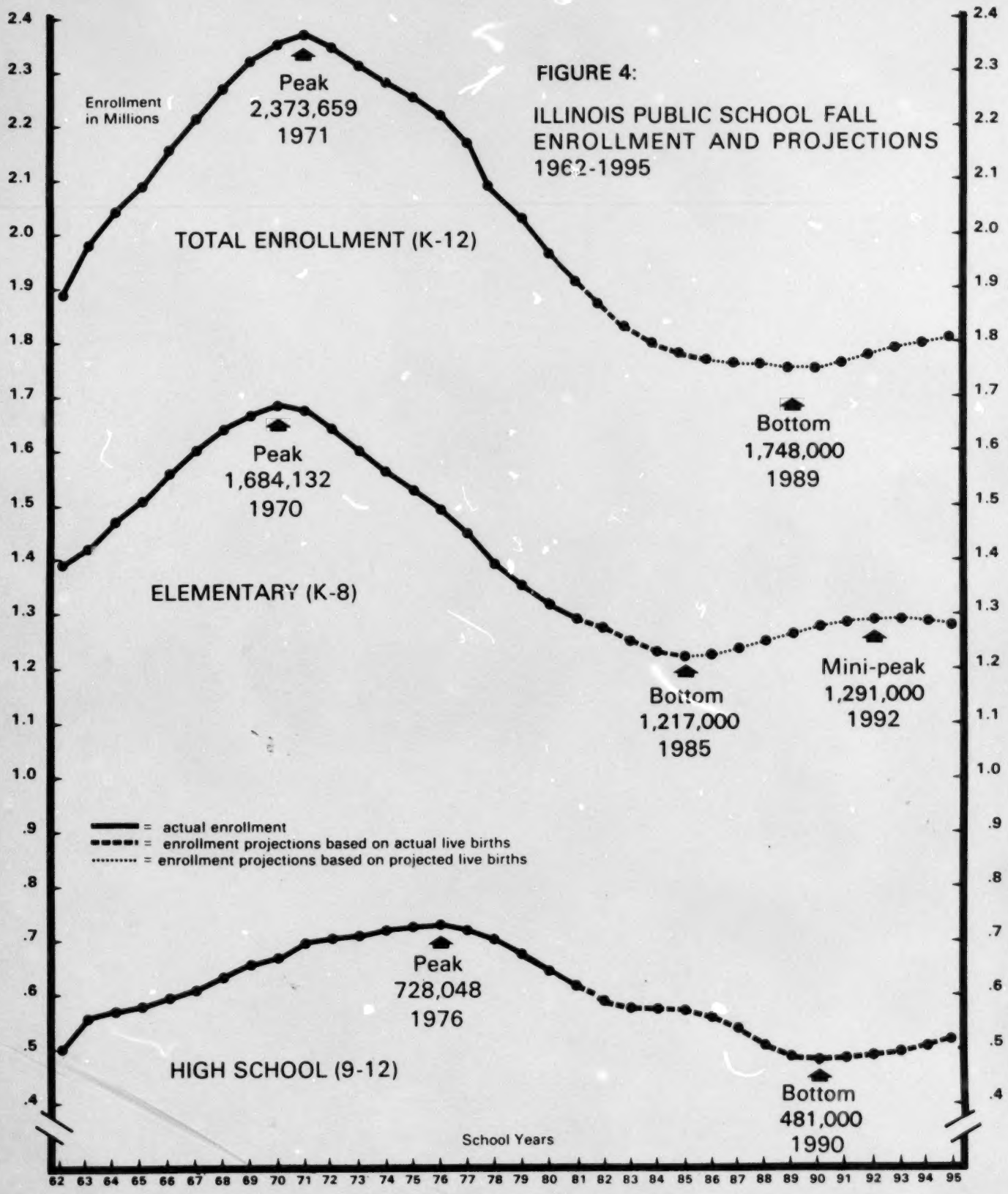


FIGURE 4:
ILLINOIS PUBLIC SCHOOL FALL ENROLLMENT AND PROJECTIONS 1962-1995
Enrollment in Millions
Peak 2,373,659 1971
TOTAL ENROLLMENT (K-12)
Bottom 1,748,000 1989
Peak 1,684,132 1970
ELEMENTARY (K-8)
Bottom 1,217,000 1985
Mini-peak 1,291,000 1992
= actual enrollment
= enrollment projections based on actual live births
= enrollment projections based on projected live births
Peak 728,048 1976
HIGH SCHOOL (9-12)
Bottom 481,000 1990
School Years
2.4 2.3 2.2 2.1 2.0 1.9 1.8 1.7 1.6 1.5 1.4 1.3 1.2 1.1 1.0 .9 .8 .7 .6 .5 .4
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95

SUMMARY

The enrollment decline in public schools has had a greater impact on Illinois than on the nation. The decline in total enrollment is expected to continue until 1989-90 when there will be slight increases in enrollment for about seven years, but these increases will not approach the high enrollments of 1971-72. The most significant factors explaining enrollment decline in Illinois public schools are declining births and out-of-state migration. Some Illinois school districts and some counties have had greater declines than others. Of significance to educational planners is the increased minority enrollment, particularly of Hispanic children, in Illinois public schools.

ENDNOTES

[1]See Appendices B and C.

[2]Telephone interviews with district superintendents and demographers Dr. Vernon C. Pohlmann (Illinois State University) and Dr. J.C. van Es (University of Illinois).

[3]U.S. Bureau of the Census, "Persons of Spanish Origin by Age and Sex for the United States and Selected States: 1980 Census," Unpublished Table (Washington, D.C.: Department of Commerce, 1980).

[4]U.S. Department of Health and Human Services, Refugee Reports, 3:1 (Washington, D.C.: Office of Refugee Settlement, 1981).

[5]Cheng H. Chiang, "Illinois Population Projections Revised, 1982," prepublication data (Springfield, Illinois: Bureau of the Budget, 1982).

[6]Andrew Sofranko and John van Es, Recent Population Trends in Illinois, Illinois Community Resource Development Report, 1:1 October 1981 (Urbana, Illinois: Department of Agricultural Economics, University of Illinois; 1981); and Cheng H. Chiang, "Number of Migrants by Age in Illinois: 1970-1980," unpublished table (Springfield, Illinois: Illinois Bureau of the Budget, 1982).

[7]Cheng H. Chiang, "Number of Migrants by Age in Illinois: 1970-1980"; Also see Appendix F.

[8]Andrew Sofranko and John van Es.

[9]Andrew Sofranko and John van Es.

[10]See Appendix G.

[11]G. Leighton Wasem, Illinois Statewide Enrollment Projections: A Documentation of Procedures, Limitation and Projections' Evaluations (Springfield, Illinois: Research and Statistics Section, Illinois State Board of Education, 1976).

APPENDIX A. Methodology Utilized in Projecting Illinois Childbearing-Age Women, Births, and Public School Enrollment

The enrollment projections presented in Table 2 utilize the latest enrollment data (Fall, 1981) and live birth information (1981) as well as new projections of live births developed in March, 1982. The enrollment projections also take into account the most recent information regarding Illinois population migration, public/nonpublic enrollment proportions, and high school dropout rates. Nevertheless, the projected enrollment numbers should be viewed as approximations, not as exact numbers, since all projections of the future contain possible error.

A variety of projection models have been generated, compared and evaluated during the development of Illinois enrollment projections in previous years.[11] One method, average annual percent change in the survival ratio, has been found to be flexible and highly accurate when a definite, recent trend in the survival ratios exists. The steps employed in the development of the 1982 Illinois public school enrollment projections are the following:

1. Projections of Childbearing-Age Women

   Projections of the number of Illinois childbearing-age women are shown in Appendix H. The U.S. Bureau of the Census count of Illinois females was used for the base year 1980. For the years 1981 through 1990, population projections developed by the Bureau of the Budget (BOB) in 1981 were used as input data. Since the BOB estimates of the 1980 number of Illinois females differed slightly from the 1980 U.S. Census count, a ratio was calculated by dividing the U.S. Census count by the BOB estimates for each five-year age group. This ratio was then multiplied by each BOB projection to yield the adjusted projections of the number of childbearing-age women shown in Appendix H.

2. Projections of Illinois Births

The projected numbers of childbearing-age women in each five-year age category were multiplied by constant 1980 age-specific Illinois birth rates to yield projected numbers of births for the years 1981 through 1990. The 1980 age-specific birth rates per 1,000 Illinois women are as follows: 1.4 (10-14 years), 55.8 (15-19 years), 115.7 (20-24 years), 117.6 (25-29 years), 67.8 (30-34 years), 22.2 (35-39 years), 4.3 (40-44 years), 0.2 (45 years and above). The resulting projections of Illinois births are shown in Appendix H.

3. Projections of Illinois Public School Enrollment

Projections of kindergarten, elementary (grades 1-8), and high school (grades 9-12) enrollment were developed separately. Projections of total elementary (K-8) were obtained by summing the projections for kindergarten and grades 1-8, and projections of total enrollment were obtained by summing the separate projections for kindergarten, grades 1-8, and grades 9-12.

Actual and projected numbers of Illinois births were the basic data used to generate projections of statewide public school enrollment. Projections of kindergarten enrollment are based upon the number of Illinois births 5 years earlier, as shown in Appendix I. Projections of elementary enrollment (grades 1-8) are based upon the summation of Illinois births 6 to 13 years earlier and projections of high school enrollment are based upon the summation of Illinois births 14 to 17 years earlier. The accumulated number of births eligible for elementary school each year are shown in Appendix I, and the accummulated numbers of births eligible for high school are shown in Appendix J.

For each past school year, the appropriate accummulated number of births is divided into the actual public school enrollment to obtain a survival ratio. Survival ratios were calculated for each school year and are shown in Appendix I for kindergarten and elementary (1-8) grades and in Appendix J for the high school (9-12) and total enrollment (K-12). The approach used in developing enrollment projections was to first develop a model for projecting the survival ratio for each future school year and grade level. The survival ratio is then multiplied by the accumulated number of births for the same school year to yield a projected enrollment.

The model used for projecting future survival ratios for kindergarten, elementary (1-8), and high school (9-12) was a "weighted average annual % change in survival ratio." It was calculated in the following manner:

Kindergarten: -.016719 (average annual % change in survival ratio from 1967-77 through 1981-82)
-.025393 (Latest, 1981-82 annual % change)
-.041120 X 1/2 = -.021056 (weighted average annual % change in survival ratio)

Elementary: -.004408 (average annual % change in survival ratio from 1972-73 through 1981-82)
-.005339 (Latest, 1981-82 annual % change)
-.009747 X 1/2 = -.004874 (weighted average annual % change in survival ratio)

High School: -.009021 (average annual % change in survival ratio from 1977-78 to 1981-82
-.012494 (Latest, 1981-82 annual % change)
-.021515 X 1/2 = -.010758 (weighted average annual % change in survival ratio)

Beginning with the 1983-84 school year, the weighted average annual % change in the survival ratio was annually reduced by .20 before multiplying it with the previous (1982-83) survival ratio to calculate the new (1983-84) survival ratio.

APPENDIX B. UNITED STATES PUBLIC SCHOOL ENROLLMENT PROJECTIONS

(In Thousands)

School Year	Elementary (K-8) Enrollment	Change From Peak Year: 69-70 Number	Change From Peak Year: 69-70 Percent	Secondary (9-12) Enrollment	Change From Peak Year: 76-77 Number	Change From Peak Year: 76-77 Percent	Total Enrollment (K-12) Enrollment	Change From Peak Year: 71-72 Number	Change From Peak Year: 71-72 Percent
1969-70	*32,597			13,022			45,619		
1970-71	32,577	-20	-0.1%	13,332			45,909		
1971-72	32,265	-332	-1.0%	13,816			*46,081		
1972-73	31,831	-766	-2.3%	13,913			45,744	-337	-0.7%
1973-74	31,353	-1,244	-3.8%	14,077			45,429	-652	-1.4%
1974-75	30,921	-1,676	-5.1%	14,132			45,053	-1,028	-2.2%
1975-76	30,487	-2,110	-6.5%	14,304			44,791	-1,290	-2.8%
1976-77	30,006	-2,591	-7.9%	*14,311			44,317	-1,764	-3.8%
1977-78	29,336	-3,261	-10.0%	14,240	-71	-0.5%	43,577	-2,504	-5.4%
1978-79	28,328	-4,269	-13.15	14,223	-88	-0.6%	42,550	-3,531	-7.7%
1979-80	27,885	-4,712	-14.5%	13,694	-617	-4.3%	41,579	-4,502	-9.8%
1980-81	27,678	-4,919	-15.1%	13,317	-994	-6.9%	40,995	-5,086	-11.0%
				PROJECTIONS					
1981-82	27,356	-5,241	-16.1%	12,833	-1,478	-10.3%	40,189	-5,892	-12.8%
1982-83	27,161	-5,436	-16.75	12,383	-1,928	-13.5%	39,544	-6,537	-14.2%
1983-84	27,023	-5,574	-17.1%	12,142	-2,169	-15.2%	39,165	-6,916	-15.0%
1984-85	**26,905	-5,692	-17.5%	12,134	-2,177	-15.2%	**39,039	-7,042	-15.3%
1985-86	26,951	-5,646	-17.3%	12,215	-2,096	-14.6%	39,166	-6,915	-15.0%
1986-87	27,359	-5,238	-16.1%	12,097	-2,214	-15.5%	39,456	-6,625	-14.4%
1987-88	27,987	-4,610	-14.1%	11,817	-2,494	-17.4%	39,804	-6,277	-13.6%
1988-89	28,722	-3,875	-11.9%	11,436	-2,875	-20.1%	40,158	-5,923	-12.9%
1989-90	29,447	-3,150	-9.7%	11,158	-3,153	-22.0%	40,605	-5,476	-11.9%
1990-91	30,244	-2,353	-7.2%	**11,023	-3,288	-23.0%	41,267	-4,814	-10.4%

NOTE: This is a prepublication table from Projections of Education Statistics to 1990-91 (See Volume II for methodological details). All enrollments are in thousands. Underlined enrollments with a single asterisk denotes the peak of a trend and underlined enrollments with a double asterisk reflect the bottom of a trend. Because of rounding, the sum of elementary and secondary may not equal the total enrollment.

SOURCE: U.S. Department of Education, National Center for Education Statistics publications: (1) Statistics of Public Elementary and Secondary Day Schools. (2) Bulletin: Selected Public and Private Elementary and Secondary Education Statistics, October 23, 1979, and (3) Statistics of Nonpublic Elementary and Secondary School, and (4) unpublished NCES tabulations.

APPENDIX C. A COMPARISON OF PUBLIC SCHOOL ENROLLMENT CHANGE AMONG THE STATES: 1971-72 TO 1981-82

State	Enrollment 1971-72	Enrollment 1981-82	Enrollment Change	Percent Change
United States	46,081,112	40,189,000	-5,892,112	-12.8%
Alabama	806,315	757,000	-49,315	-6.1%
Alaska	84,381	85,000	+619	+0.7%
Arizona	464,478	515,000	+50,522	+10.9%
Arkansas	461,260	445,000	-16,260	-3.5%
California	4,601,550	4,068,000	-533,550	-11.6%
Colorado	564,502	541,000	-23,502	-4.2%
Connecticut	666,867	505,000	-161,867	-24.3%
Delaware	135,013	94,000	-41,013	-30.4%
District of Columbia	142,512	94,000	-48,512	-34.0%
Florida	1,478,504	1,501,000	+22,496	+1.5%
Georgia	1,093,407	1,058,000	-35,407	-3.2%
Hawaii	183,654	163,000	-20,654	-11.2%
Idaho	185,114	204,000	+18,886	+10.2%
Illinois	2,373,659	1,907,080	-466,579	-19.7%
Indiana	1,230,796	1,028,000	-202,796	-16.5%
Iowa	652,958	517,000	-135,958	-20.8%
Kansas	503,403	406,000	-97,403	-19.3%
Kentucky	720,309	661,000	-59,309	-8.2%
Louisiana	851,074	758,000	-93,074	-10.9%
Maine	246,406	215,000	-31,406	-12.7%
Maryland	922,051	724,000	-198,051	-21.5%
Massachusetts	1,191,179	993,000	-198,179	-16.6%
Michigan	2,212,985	1,831,000	-381,985	-17.3%
Minnesota	913,955	731,000	-182,955	-20.0%
Mississippi	529,366	468,000	-61,366	-11.6%
Missouri	1,023,374	817,000	-206,374	-20.2%
Montana	178,479	151,000	-27,749	-15.4%
Nebraska	332,375	272,000	-60,375	-18.2%
Nevada	130,186	151,000	+20,814	+16.0%
New Hampshire	164,102	165,000	+898	+0.5%
New Jersey	1,497,841	1,209,000	-288,841	-19.3%
New Mexico	284,948	266,000	-18,948	-6.6%
New York	3,519,905	2,762,000	-757,905	-21.5%
North Carolina	1,176,308	1,111,000	-65,308	-5.6%
North Dakota	144,419	114,000	-30,419	-21.1%
Ohio	2,438,743	1,887,000	-551,743	-22.6%
Oklahoma	625,740	573,000	-52,740	-8.4%
Oregon	478,502	462,000	-16,502	-3.4%
Pennsylvania	2,370,665	1,842,000	-528,665	-22.3%
Rhode Island	190,696	142,000	-48,696	-25.5%
South Carolina	648,643	619,000	-29,643	-4.6%
South Dakota	165,267	124,000	-41,267	-25.0%
Tennessee	897,598	845,000	-52,598	-5.9%
Texas	2,811,700	2,923,000	+111,300	+4.0%
Utah	305,746	354,000	+48,254	+15.8%
Vermont	105,340	94,000	-11,340	-10.8%
Virginia	1,074,073	987,000	-87,073	-8.1%
Washington	805,049	751,000	-54,049	-6.7%
West Virginia	403,377	378,000	-25,377	-6.3%
Wisconsin	999,921	803,000	-196,921	-19.7%
Wyoming	86,430	101,000	+14,570	+16.9%

SOURCE: U.S. Department of Health, Education, and Welfare, Office of Education, "Fall 1971 Statistics of Public Schools"; and estimate of Fall 1981 state enrollments by the National Center for Education Statistics.

APPENDIX D. RANK ORDER LISTING OF COUNTIES BASED UPON PERCENTAGE CHANGE IN PUBLIC SCHOOL ENROLLMENT (TOTAL) FROM FALL 1971 TO FALL 1981

RANK ORDER	COUNTY	TOTAL ENROLLMENT				PERCENTAGE CHANGE IN ENROLLMENT											
						ELEMENTARY				HIGH SCHOOL				TOTAL			
		Fall 1971	Fall 1976	Fall 1981	1971-81 Change	1980 1981	1971 1976	1976 1981	1971 1981	1980 1981	1971 1976	1976 1981	1971 1981	1980 1981	1971 1976	1976 1981	1971 1981
1	Logan	6130	5,318	4,161	-1,969	-3.60	-20.49	-19.07%	-35.65	-9.77	+2.54	-26.28	-24.41	-5.85	-13.24	-21.75	-32.12
2	Ford	,4102	3,416	2,800	-1302	-1.63	-19.88	-11.85	-29.38	-8.56	-10.46	-28.97	-36.40	-3.91	-16.72	-18.03	-31.74
3	Stark	2,214	1,906	1,571	-643	-4.49	-18.33	-17.86	-32.91	-3.33	-4.19	-17.04	-20.52	-4.09	-13.91	-17.57	-29.04
4	Madison	62,463	54,642	44,531	-17,932	-3.63	-15.78	-18.28	-31.18	-7.06	-5.60	-18.92	-23.46	-4.84	-12.52	-18.50	-28.70
5	Douglas	5,007	4,274	3,573	-1,434	-2.15	-17.61	-11.44	-27.04	-5.36	-8.21	-26.01	-32.09	-3.14	-14.63	-16.40	-28.63
6	Livingston	10,269	9,017	7,343	-2,926	-3.35	-17.80	-17.59	-32.26	-6.60	-.06	-20.28	-20.33	-4.52	-12.19	-18.56	-28.49
7	Scott	1,558	1,360	1,118	-440	+2.91	-20.88	-15.31	-33.00	-7.37	+7.30	-22.26	-16.59	-.79	-12.70	-17.79	-28.24
8	LaSalle	24,784	21,818	17,843	-6,941	-2.55	-16.50	-17.14	-30.82	-5.89	-2.57	-20.12	-22.18	-3.75	-11.96	-18.21	-28.00
9	Iroquois	8,587	7,609	6,249	-2,338	-1.69	-16.01	-15.96	-29.42	-6.30	-1.19	-21.45	-22.38	-3.28	-11.38	-17.86	-27.22
10	Pulaski	2,495	2,260	1,824	-671	-1.13	-15.54	-16.68	-29.63	-3.96	+4.45	-24.06	-20.68	-2.09	-9.41	-19.29	-26.89
11	Richland	4,063	3,736	2,992	-1,071	4.46	-13.88	-18.31	-29.65	-6.85	+4.39	-22.73	-19.33	-2.22	-8.04	-19.91	-26.35
12	Cook	1,049,313	957,651	790,479	-258,834	-2.89	-14.08	-16.76	-28.48	-5.43	+4.83	-18.88	-14.96	-3.71	-8.73	-17.45	-24.66
13	Greene	3,841	3,507	2,902	-939	-2.25	-12.78	-14.48	-25.41	-10.17	.00	-22.39	-22.39	-5.00	-8.69	-17.25	-24.44
14	Rock Island	37,357	33,448	28,259	-9,098	-1.08	-14.67	-13.65	-26.32	-3.65	-.81	-19.18	-19.84	-1.92	-10.46	-15.51	-24.35
15	Jersey	4,083	3,778	3,090	-993	-5.41	-13.58	-17.76	-28.93	-2.44	+5.50	-18.98	-14.52	-4.36	-7.46	-18.21	-24.32
16	Piatt	5,004	4,551	3,807	-1,197	-1.02	-13.29	-12.71	-24.31	-9.80	+.25	-23.24	-23.05	-3.98	-9.05	-16.34	-23.92
17	Champaign	30,893	27,870	23,523	-7,370	-1.61	-14.75	-12.75	-25.62	-4.39	+2.56	-21.47	-19.45	-2.47	-9.78	-15.59	-23.85
18	Monroe	4,204	3,743	3,202	-1,002	-1.74	-17.31	-15.67	-30.27	-.33	+3.14	-12.26	-9.50	-1.23	-10.96	-14.45	-23.83
19	Calhoun	1,054	993	805	-249	-6.44	-16.17	-25.48	-37.53	-5.88	+12.63	-10.28	+1.05	-6.17	-5.78	-18.93	-23.62
20	Brown	1,168	1,158	896	-272	-2.78	-3.82	-26.09	-28.91	-3.97	+5.22	-16.12	-11.74	-3.23	-.85	-22.62	-23.28
21	Christian	8,997	8,455	6,907	-2,090	-2.29	-10.92	-19.77	-28.53	-5.82	+4.87	-15.54	-11.42	-3.58	-6.02	-18.30	-23.22

APPENDIX D. RANK ORDER LISTING OF COUNTIES BASED UPON PERCENTAGE CHANGE IN PUBLIC SCHOOL ENROLLMENT (TOTAL) FROM FALL 1971 TO FALL 1981

RANK ORDER	COUNTY	TOTAL ENROLLMENT				PERCENTAGE CHANGE IN ENROLLMENT											
						ELEMENTARY				HIGH SCHOOL				TOTAL			
		Fall 1971	Fall 1976	Fall 1981	1971-81 Change	1980 1981	1971 1976	1976 1981	1971 1981	1980 1981	1971 1976	1976 1981	1971 1981	1980 1981	1971 1976	1976 1981	1971 1981
22	Winnebago	58,523	54,347	45,103	-13,420	-4.07	-10.23	-16.03	-24.63	-3.57	+.36	-19.11	-18.82	-3.92	-7.13	-17.00	-22.93
23	Sangamon	33,382	30,613	25,800	-7,582	-3.65	-12.16	-16.56	-26.71	-4.96	+.98	-13.97	-13.12	-3.42	-8.29	-15.72	-22.71
24	Whiteside	16,932	15,307	13,151	-3,781	-1.10	-14.78	-11.60	-24.67	-5.42	+2.84	-19.02	-16.71	-2.51	-9.59	-14.08	-22.33
25	Pike	4,531	4,263	3,523	-1,008	-2.61	-8.12	-15.99	-22.82	-2.90	-.93	-20.20	-20.94	-2.70	-5.91	-17.35	-22.24
26	Clay	3,732	3,394	2,906	-826	-2.30	-9.82	-15.98	-24.24	-2.24	-7.34	-10.90	-17.44	-2.28	-9.05	-14.37	-22.13
27	Carroll	5,038	4,653	3,928	-1,110	-2.20	-10.44	-18.09	-26.65	-3.72	-.87	-10.10	-10.89	-2.72	-7.64	-15.58	-22.03
28	Knox	13,609	12,393	10,618	-2,991	-1.09	-11.07	-12.06	-21.80	-6.46	-4.42	-18.75	-22.35	-2.88	-8.93	-14.32	-21.97
29	Bond	3,222	2,926	2,520	-702	-2.76	-13.82	-12.22	-24.36	-5.79	+2.01	-17.23	-15.57	-3.74	-9.18	-13.87	-21.78
30	Adams	14,105	13,324	11,048	-3,057	-.35	-10.34	-15.80	-24.52	-8.91	+5.84	-19.63	-14.93	-3.29	-5.53	-17.08	-21.67
31	Stephenson	11,139	10,398	8,743	-2,396	-2.00	-12.05	-14.41	-24.73	-4.15	+6.36	-18.91	-13.74	-2.70	-6.65	-15.91	-21.51
32	Montgomery	7,140	6,603	5,618	-1,522	-2.15	-10.57	-15.31	-24.26	-3.85	-1.04	-14.16	-15.06	-2.75	-7.52	-14.91	-21.31
33	Bureau	9,293	8,564	7,331	-1,968	-5.00	-11.29	-15.64	-25.17	-2.21	-.03	-11.82	-11.85	-4.08	-7.90	-14.39	-21.16
34	Henderson	1,791	1,687	1,416	-375	-2.33	-12.01	-13.65	-24.03	-9.18	+9.12	-20.73	-13.49	-4.64	-5.80	-16.06	-20.93
35	Cass	3,296	3,120	2,615	-681	-5.24	-8.67	-16.36	-23.61	-4.22	+2.29	-15.82	-13.88	-4.90	-5.33	-16.18	-20.66
36	Vermilion	22,186	20,405	17,615	-4,571	-1.39	-10.71	-10.76	-20.32	-5.27	-1.91	-19.70	-21.24	-2.60	-8.02	-13.67	-20.60
37	Hancock	5,981	5,514	4,752	-1,229	-1.95	-9.71	-13.30	-21.72	-3.39	-3.85	-14.81	-18.09	-2.44	-7.80	-13.81	-20.54
38	Morgan	7,513	7,038	5,984	-1,529	-4.05	-9.46	-14.43	-22.53	-6.05	+1.12	-16.12	-15.18	-4.69	-6.32	-14.97	-20.35
39	Lee	8,036	7,451	6,416	-1,620	-2.24	-11.61	-12.38	-22.55	-5.00	+2.46	-16.81	-14.75	-3.16	-7.27	-13.89	-20.15
40	DeWitt	4,103	-3,787	3,286	-817	-1.39	-12.75	-10.10	-21.56	-8.78	+4.38	-19.47	-15.95	-3.80	-7.70	-13.22	-19.91
41	St. Clair	63,900	58,554	51,238	-12,662	-2.28	-12.84	-12.05	-23.35	-4.66	+2.91	-13.42	-10.89	-3.05	-8.36	-12.49	-19.81
42	Clark	3,961	3,710	3,183	-778	-.83	-9.19	-14.02	-21.93	-3.77	+.08	-14.56	-14.49	-1.81	-6.33	-14.20	-19.64

APPENDIX D. RANK ORDER LISTING OF COUNTIES BASED UPON PERCENTAGE CHANGE IN PUBLIC SCHOOL ENROLLMENT (TOTAL) FROM FALL 1971 TO FALL 1981

RANK ORDER	COUNTY	TOTAL ENROLLMENT				PERCENTAGE CHANGE IN ENROLLMENT											
						ELEMENTARY				HIGH SCHOOL				TOTAL			
		Fall 1971	Fall 1976	Fall 1981	1971-81 Change	1980 1981	1971 1976	1976 1981	1971 1981	1980 1981	1971 1976	1976 1981	1971 1981	1980 1981	1971 1976	1976 1981	1971 1981
43	Lawrence	3,978	3,782	3,212	-766	+1.05	-7.08	-13.35	-19.49	-7.78	-.16	-18.59	-18.72	-1.89	-4.92	-15.07	-19.25
44	Warren	5,062	4,656	4,089	-973	-2.56	-11.74	-12.60	-22.87	-4.09	+.65	-11.29	-10.71	-3.08	-8.02	-12.17	-19.22
45	Ogle	12,001	11,523	9,702	-2,299	-4.91	-9.19	-16.04	-23.77	-5.19	+8.51	-15.31	-8.09	-5.01	-3.98	-15.80	-19.15
46	Tazewell	30,767	28,801	25,083	-5,684	-2.02	-10.92	-11.10	-20.81	-6.24	+4.62	-16.63	-12.77	-3.38	-6.38	-12.90	-18.47
47	Jasper	2,486	2,320	2,037	-449	+2.88	-15.21	-7.57	-21.64	-6.50	+11.19	-19.57	-10.57	-.63	-6.67	-12.19	-18.06
48	Marshall	3,461	3,133	2,837	-624	-1.29	-12.85	-7.03	-18.98	-5.56	-2.33	-13.99	-16.00	-2.74	-9.47	-9.44	-18.02
49	Peoria	40,587	38,239	33,320	-7,267	-1.42	-8.22	-11.30	-18.59	-3.66	+.10	-16.32	-16.23	-2.10	-5.78	-12.86	-17.90
50	Macon	29,194	27,447	24,033	-5,161	-.65	-7.92	-11.22	-18.25	-4.82	-1.64	-14.98	-16.38	-1.99	-5.98	-12.43	-17.67
51	Moultrie	2,548	2,308	2,107	-441	-.74	-15.54	-1.93	-17.18	-6.18	-.65	-21.26	-17.59	-2.45	-9.41	-8.70	-17.30
52	Massac	3,275	2,977	2,712	-563	+.31	-11.23	-4.55	-15.27	-7.47	-4.39	-17.79	-21.40	-2.12	-9.09	-8.90	-17.19
53	Shelby	5,254	4,944	4,351	-903	-1.78	-7.09	-11.81	-19.00	-2.70	-3.31	-10.28	-13.25	-2.09	-5.90	-11.99	-17.18
54	White	4,382	3,962	3,649	-733	+1.84	-11.06	-6.92	-17.22	-4.84	-6.57	-9.77	-15.70	-.49	-9.58	-7.90	-16.72
55	Coles	9,278	8,873	7,738	-1,540	+.91	-7.08	-6.24	-12.89	-4.33	+1.17	-25.02	-24.14	-.71	-4.36	-12.79	-16.59
56	Schuyler	1,614	1,492	1,350	-264	-4.33	-6.61	-8.75	-14.79	-9.42	-9.50	-11.13	-19.58	-5.98	-7.55	-9.51	-16.35
57	Fulton	11,544	10,861	9,657	-1,887	-2.20	-9.76	-11.22	-19.89	-1.68	+3.45	-10.78	-7.70	-2.03	-5.91	-11.08	-16.34
58	Hamilton	1,721	1,620	1,440	-281	-1.20	-11.90	-6.99	-18.06	-5.39	+8.07	-18.86	-12.30	-2.57	-5.86	-11.11	-16.32
59	Macoupin	11,972	11,421	10,027	-1,945	-3.07	-8.90	-11.62	-19.49	-6.09	+5.12	-13.34	-8.90	-4.10	-4.60	-12.20	-16.24
60	Wabash	2,809	2,739	2,355	-454	-3.55	-.74	-13.83	-14.48	-3.45	-5.97	-14.39	-19.50	-3.52	-2.49	-14.01	-16.16
61	McLean	22,493	21,526	18,932	-3,561	-.46	-7.44	-9.65	-16.38	-4.23	+3.18	-17.15	-14.52	-1.63	-4.29	-12.05	-15.83
62	Fayette	4,389	4,064	3,696	-693	+.19	-9.46	-5.89	-14.79	-8.10	-3.05	-15.30	-17.88	-2.55	-7.40	-9.05	-15.78
63	Jackson	10,118	9,897	8,564	1,554	-1.33	-6.77	-13.44	-19.30	-4.01	+8.85	-13.51	-5.85	-2.22	-2.18	-13.46	-15.35

APPENDIX D. RANK ORDER LISTING OF COUNTIES BASED UPON PERCENTAGE CHANGE IN PUBLIC SCHOOL ENROLLMENT (TOTAL) FROM FALL 1971 TO FALL 1981

RANK ORDER	COUNTY	TOTAL ENROLLMENT				PERCENTAGE CHANGE IN ENROLLMENT											
						ELEMENTARY				HIGH SCHOOL				TOTAL			
		Fall 1971	Fall 1976	Fall 1981	1971-81 Change	1980 1981	1971 1976	1976 1981	1971 1981	1980 1981	1971 1976	1976 1981	1971 1981	1980 1981	1971 1976	1976 1981	1971 1981
64	Crawford	4,684	4,470	3,972	-712	-.72	-8.74	-8.57	-16.56	-1.35	+5.09	-16.30	-12.03	-.92	-4.56	-11.14	-15.20
65	Gallatin	1,599	1,528	1,358	-241	-2.90	-4.67	-16.48	-20.38	-1.72	-3.86	+1.78	-2.14	-2.51	-4.44	-11.12	-15.07
66	DeKalb	14,727	-14,322	12,517	-2,210	-4.77	-7.25	-11.60	-18.01	-5.83	+7.76	-14.61	-7.98	-5.12	-2.75	-12.60	-15.00
67	Kankakee	22,206	-21,409	19,053	-3,153	-1.82	-7.08	-10.24	-16.59	-3.62	+4.91	-12.64	-8.35	-2.39	-3.58	-11.00	-14.19
68	JoDaviess	5,201	5,057	-4,465	-736	-1.20	-7.21	-9.15	-15.70	-6.52	+6.33	-16.26	-10.96	-3.08	-2.76	-11.70	-14.15
69	Mercer	5,049	-4,891	4,363	-686	-2.61	-8.44	-9.77	-17.39	-7.80	+9.63	-12.84	-4.44	-4.36	-3.12	-10.79	-13.58
70	Cumberland	2,413	2,373	2,092	-321	-2.73	-6.89	-9.25	-15.51	-4.95	+10.39	-16.85	-8.20	-3.46	-1.65	-11.84	-13.30
71	Edgar	4,540	4,406	3,967	-573	-2.15	-12.67	-5.56	-17.53	-.41	+24.53	-18.68	+1.26	-1.63	-2.95	-9.96	-12.62
72	Henry	13,236	-13,202	11,657	-1,579	-3.12	-3.77	-12.93	-16.22	-2.32	+8.35	-9.02	-1.43	-2.86	-.25	-11.70	-11.92
73	Marion	9,768	9,432	8,604	-1,164	-.36	-6.58	-7.27	-13.38	-4.53	+2.90	-11.52	-8.95	-1.83	-3.43	-8.77	-11.91
74	Wayne	3,708	3,610	3,294	-414	-3.87	-4.87	-9.47	-13.88	-1.54	+2.36	-7.25	-5.06	-3.11	-2.64	-8.75	-11.16
75	McDonough	5,956	6,101	5,308	-648	-.93	-1.85	-11.45	-13.09	-6.55	+12.32	-16.11	-5.77	-2.80	+2.43	-12.99	-10.87
76	Clinton	6,136	6,043	5,498	-638	-2.75	-7.70	-8.80	-15.83	-3.45	+19.44	-9.57	+8.00	-2.94	-1.51	-9.01	-10.39
77	DuPage	128,175	128,826	115,451	-12,724	-2.05	-5.45	-10.72	-15.59	-3.04	+14.41	-9.72	+3.28	-2.39	+.50	-10.38	-9.92
78	Effingham	6,033	6,127	5,494	-539	-3.38	-1.61	-10.99	-12.43	-8.24	+8.50	-9.00	-1.26	-5.09	+1.55	-10.33	-8.93
79	Randolph	5,957	5,915	5,426	-531	+.48	-1.58	-7.82	-9.28	-5.97	+.90	-9.06	-8.24	-1.91	-.70	-8.26	-8.91
80	Hardin	1,149	1,111	1,048	-101	+2.09	-3.50	-5.31	-8.62	+3.59	-2.86	-6.48	-9.16	+2.54	-3.30	-5.67	-8.79
81	Saline	5,485	5,514	5,006	-479	-1.54	-1.74	-9.90	-11.47	-.39	+6.10	-7.65	-2.01	-1.34	+.52	-9.21	-8.73
82	Putnam	1,347	1,342	1,231	-116	-2.81	-2.33	-10.18	-12.28	-1.34	+4.97	-3.42	+1.38	-2.37	-.37	-8.27	-8.61
83	Woodford	7,774	7,762	7,142	-632	-1.14	-6.09	-5.05	-10.83	-4.88	+13.63	-13.61	-1.83	-2.37	-.15	-7.98	-8.12
84	Alexander	2,372	2,261	2,180	-192	-.41	-8.75	-6.00	-14.23	+8.02	+5.19	+1.50	+6.78	+2.29	-4.67	-3.58	-8.09

APPENDIX D. RANK ORDER LISTING OF COUNTIES BASED UPON PERCENTAGE CHANGE IN PUBLIC SCHOOL ENROLLMENT (TOTAL) FROM FALL 1971 TO FALL 1981

RANK ORDER	COUNTY	TOTAL ENROLLMENT				PERCENTAGE CHANGE IN ENROLLMENT											
						ELEMENTARY				HIGH SCHOOL				TOTAL			
		Fall 1971	Fall 1976	Fall 1981	1971-81 Change	1980 1981	1971 1976	1976 1981	1971 1981	1980 1981	1971 1976	1976 1981	1971 1981	1980 1981	1971 1976	1976 1981	1971 1981
85	Union	3,951	3,939	3,642	-309	-1.07	-.69	-8.70	-9.33	-4.25	+.58	-4.89	-4.33	-2.09	-.30	-7.53	-7.82
86	Grundy	7,559	7,528	6,985	-574	-1.58	-6.56	-7.13	-13.23	-4.32	+13.35	-7.36	+5.00	-2.56	-.41	-7.21	-7.59
87	Lake	93,443	95,697	86,825	-6,618	-1.49	-.44	-8.97	-9.37	-3.83	+8.70	-9.86	-2.01	-2.27	+2.41	-9.27	-7.08
88	Edwards	1,388	1,339	1,293	-95	+3.85	-2.26	+.99	-1.29	-1.05	-6.10	-12.76	-18.08	+2.37	-3.53	-3.43	-6.84
89	Washington	2,397	2,446	2,234	-163	-3.29	-3.95	-6.25	-9.96	-.72	+13.55	-12.52	-.84	-2.36	+2.04	-8.66	-6.80
90	Williamson	10,888	10,832	10,183	-705	-.81	-4.77	-4.76	-9.31	-1.79	+10.21	-8.65	+.67	-1.11	-.51	-5.99	-6.47
91	Kane	72,547	72,998	68,070	-4,477	-.96	-3.53	-5.83	-9.16	-3.01	+11.67	-8.85	+1.77	-1.58	+.62	-6.75	-6.17
92	Pope	799	850	751	-48	-3.10	+1.05	-13.34	-12.43	-10.03	+19.73	-8.05	+10.08	-5.53	+6.38	-11.64	-6.00
93	Menard	2,750	2,895	2,594	-156	-.79	-1.05	-11.20	-12.14	-7.36	+21.92	-8.66	+11.36	-3.02	+5.27	-10.39	-5.67
94	Boone	6,483	6,612	6,115	-368	-3.07	+.85	-9.70	-8.92	-1.68	+4.62	-2.60	+1.90	-2.62	+1.98	-7.51	-5.67
95	Franklin	8,362	8,508	8,039	-323	-2.94	-1.02	-5.32	-6.29	-1.31	+8.53	-5.92	+2.10	-2.45	+1.74	-5.51	-3.86
96	Perry	3,778	3,906	3,651	-127	-2.40	+1.70	-5.41	-3.80	-2.63	+6.78	-8.67	-2.47	-2.48	+3.38	-6.52	-3.36
97	Jefferson	7,451	7,413	7,203	-248	+1.90	-1.33	-1.60	-2.91	-4.26	+1.45	-5.67	-4.30	+.01	-.50	-2.83	-3.32
98	Mason	4,383	4,752	4,371	-12	-4.62	+5.20	-12.04	-7.46	-2.20	+16.97	+1.64	+18.89	-3.84	+8.41	-8.01	-.27
99	McHenry	27,269	28,705	27,314	+45	-2.59	+1.03	-6.29	-5.32	-1.64	+15.17	-1.87	+13.02	-2.27	+5.26	-4.84	+.16
100	Will	61,685	66,049	63,070	+1,385	-1.70	+4.26	-4.53	-.46	-1.84	+14.32	-4.44	+9.25	-1.74	+7.07	-4.51	+2.24
101	Kendall	7,715	8,535	7,894	+179	-2.81	+2.10	-6.53	-4.56	-4.06	+33.99	-9.55	+21.19	-3.21	+10.52	-7.51	+2.32
102	Johnson	1,681	1,964	1,786	+105	+.50	+10.30	-6.38	+3.26	+.68	+31.52	-14.11	+12.95	+.56	+16.83	-9.06	+6.24

APPENDIX E. RACIAL/ETHNIC DISTRIBUTION OF ILLINOIS PUBLIC SCHOOL ENROLLMENT BY SCHOOL YEAR: 1971-72 to 1981-82

School Year	Total Enrollment	Black Non-Hispanic		American Indian or Alaskan Native		Asian or Pacific-Islander		Hispanic		Total Minority		White Non-Hispanic	
		Enrollment	% of Total	Enrollment	% of Total	Enrollment	% of Total	Enrollment	% of Total	Enrollment	% of Total	Enrollment	% of Total
1971-72	2,379,982*	429,329	18.0%	2,831	0.1%	8,576	0.36%	83,767	3.5%	524,503	22.0%	1,855,362	78.0%
1972-73	2,354,529	431,458	18.3%	3,266	0.1%	9,479	0.40%	89,325	3.8%	533,528	22.7%	1,821,001	77.3%
1973-74	2,320,672	431,054	18.6%	2,990	0.1%	10,753	0.46%	92,469	4.0%	537,266	23.2%	1,783,406	76.8%
1974-75	2,296,241*	430,567	18.8%	2,857	0.1%	12,337	0.54%	98,575	4.3%	546,094	23.7%	1,750,147	76.2%
1975-76	2,269,892	432,034	19.0%	2,717	0.1%	15,696	0.69%	102,093	4.5%	552,540	24.3%	1,717,352	75.7%
1976-77	2,238,129	438,904	19.6%	2,665	0.1%	18,229	0.81%	106,872	4.8%	566,670	25.3%	1,671,459	74.7%
1977-78	2,183,736	437,611	20.0%	2,555	0.1%	20,223	0.93%	111,673	5.1%	572,062	26.2%	1,611,674	73.8%
1978-79	2,110,624	430,205	20.3%	2,266	0.1%	22,677	1.07%	115,427	5.5%	570,575	27.1%	1,540,049	73.0%
1979-80	2,043,239	423,095	20.7%	2,484	0.1%	26,050	1.27%	120,383	5.9%	572,012	28.0%	1,471,227	72.0%
1980-81	1,983,463	413,809	20.9%	2,226	0.1%	30,815	1.55%	124,835	6.3%	571,685	28.8%	1,411,778	71.2%
1981-82	1,924,084	407,412	21.2%	2,281	0.1%	33,991	1.77%	128,811	6.7%	572,495	29.8%	1,351,589	70.2%

NOTE: Above data were taken from annual Public Fall Pupil Enrollment and Teacher Statistics publications and include students at all grade levels (including regular pre-K, bilingual pre-K, and post graduates, which consisted of 17,004 students in 1981-82).

*The sum of the racial/ethnic category enrollments do not equal the Total Enrollment shown above for two school years because 117 post graduates in 1971-72 and 1,758 reported as "other" in 1974-75 were recorded in the Total Enrollment but not in any racial/ethnic category.

APPENDIX F. AN ESTIMATE OF STATEWIDE MIGRATION PATTERNS OF ILLINOIS PUBLIC AND NONPUBLIC SCHOOL YOUTH (K-12): 1970-1971 TO 1981-82

School Year	Accumulated Live Births		Survival Ratio		Enrollment: Public & Nonpublic (K-12)		
	Years	Number	Actual	Expected	Actual	Expected	Difference
1970-71	1953-65	2,948,720	.94933	.94933	2,799,313	2,799,313	
1971-72	1954-66	2,943,191	.94925	.94933	2,793,814	2,794,060	-246
1972-73	1955-67	2,921,606	.94200	.94933	2,752,144	2,773,568	-21,424
1973-74	1956-68	2,894,326	.93145	.94933	2,695,911	2,747,671	-51,760
1974-75	1957-69	2,860,454	.92786	.94933	2,654,091	2,715,515	-61,424
1975-76	1958-70	2,827,078	.92840	.94933	2,624,649	2,683,830	-59,181
1976-77	1959-71	2,787,677	.92855	.94933	2,588,490	2,646,425	-57,935
1977-78	1960-72	2,725,654	.92687	.94933	2,526,314	2,587,545	-61,231
1978-79	1961-73	2,655,886	.91998	.94933	2,443,366	2,521,312	-77,946
1979-80	1962-74	2,587,826	.91490	.94933	2,367,307	2,456,701	-89,094
1980-81	1963-75	2,526,590	.91405	.94933	2,309,419	2,398,568	-89,149
1981-82	1964-76	2,471,984	.90949	.94933	2,248,239	2,346,729	-98,490
1970-71 to 1981-82 Enrollment decline:					551,074 Actual	452,584 Expected	98,490 (Estimated net out migration)

NOTE: The state net migration is estimated by comparing the actual enrollment with the "expected" enrollment. The "expected" enrollment is obtained by mutliplying the appropriate "accumulated Illinois live births" times the "expected" survival ratio. The expected survival ratio is the 1970-71 survival ratio held constant for each succeeding school year -- a condition which would exist if the net in-out state migration of Illinois school youth remained zero. The negative difference between the actual enrollment and the "expected" enrollment represents accumulated net out-state migration from the base 1970-71 school year to the particular year in question.

APPENDIX G. ILLINOIS PUBLIC SCHOOL AND NONPUBLIC SCHOOL ENROLLMENTS AND PROPORTIONS

	Kindergarten		Elementary		Secondary		Total Enrollments	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
65-66								
Public	167,417	90.2	1,343,893	75.7	577,371	83.4	2,088,681	78.7
Nonpublic	18,156	9.8	432,110	24.3	115,182	16.6	565,448	21.3
Total	185,573	100.0	1,776,003	100.0	692,553	100.0	2,654,129	100.0
66-67								
Public	174,663	91.2	1,387,348	76.6	595,861	83.7	2,157,872	79.5
Nonpublic	16,903	8.8	422,723	23.4	115,796	16.3	555,422	20.5
Total	191,566	100.0	1,810,071	100.0	711,657	100.0	2,713,295	100.0
67-68								
Public	173,862	91.8	1,431,739	78.1	608,939	84.5	2,214,540	80.8
Nonpublic	15,478	8.2	400,309	21.9	111,286	15.5	527,073	19.2
Total	189,340	100.0	1,832,048	100.0	720,225	100.0	2,741,613	100.0
68-69								
Public	174,709	92.7	1,464,623	80.6	633,334	85.3	2,272,666	82.7
Nonpublic	13,708	7.3	353,122	19.4	109,537	14.7	476,367	17.3
Total	188,417	100.0	1,817,745	100.0	742,871	100.0	2,749,033	100.0
69-70								
Public	178,031	93.8	1,488,785	81.8	656,198	85.8	2,323,014	83.7
Nonpublic	11,743	6.2	331,260	18.2	108,816	14.2	451,819	16.3
Total	189,774	100.0	1,820,045	100.0	765,014	100.0	2,774,833	100.0
70-71								
Public	181,111	94.2	1,503,021	82.0	668,654	86.4	2,352,786	84.0
Nonpublic	11,250	5.8	330,197	18.9	105,080	13.6	446,527	16.0
Total	192,361	100.0	1,833,218	100.0	773,734	100.0	2,799,313	100.0
71-72								
Public	175,141	94.2	1,503,376	83.0	695,142	87.2	2,373,659	85.0
Nonpublic	10,769	5.8	307,603	17.0	101,783	12.8	420,155	15.0
Total	185,910	100.0	1,811,772	100.0	796,925	100.0	2,793,814	100.0
1972-73								
Public	166,790	93.7	1,476,696	83.4	704,035	87.6	2,347,521	85.3
Nonpublic	11,184	6.3	293,652	16.6	99,787	12.4	404,623	14.7
Total	177,994	100.0	1,770,348	100.0	803,822	100.0	2,752,144	100.0
73-74								
Public	162,690	93.5	1,437,796	83.9	711,311	88.0	2,311,797	85.8
Nonpublic	11,334	6.5	275,899	16.1	96,881	12.0	384,114	14.2
Total	174,024	100.0	1,713,695	100.0	808,192	100.0	2,695,911	100.0
74-75								
Public	164,285	92.8	1,398,434	84.2	719,170	88.0	2,281,889	86.0
Nonpublic	12,656	7.2	261,623	15.8	97,923	12.0	372,202	14.0
Total	176,941	100.0	1,660,057	100.0	817,093	100.0	2,654,091	100.0
75-76								
Public	169,644	92.2	1,359,701	84.2	726,991	88.1	2,256,336	86.0
Nonpublic	14,270	7.8	255,723	15.8	98,320	11.9	368,313	14.0
Total	183,914	100.0	1,615,424	100.0	825,311	100.0	2,624,649	100.0
76-77								
Public	163,946	91.0	1,331,770	84.2	728,048	88.1	2,223,764	85.9
Nonpublic	16,186	9.0	249,823	15.8	98,717	11.9	364,726	14.1
Total	180,132	100.0	1,581,593	100.0	826,765	100.0	2,588,490	100.0
77-78								
Public	147,471	90.1	1,302,327	84.1	717,656	88.2	2,167,454	85.8
Nonpublic	16,125	9.9	246,281	15.9	96,454	11.8	358,860	14.2
Total	163,596	100.0	1,548,608	100.0	814,110	100.0	2,526,314	100.0
78-79								
Public	138,334	89.3	1,255,369	84.1	700,580	88.0	2,094,283	85.7
Nonpublic	16,638	10.7	237,009	15.9	95,436	12.0	349,083	14.3
Total	154,972	100.0	1,492,378	100.0	796,016	100.0	2,443,366	100.0
79-80								
Public	134,829	88.4	1,218,776	84.0	671,779	87.9	2,025,384	85.6
Nonpublic	17,644	11.6	231,469	16.0	92,810	12.1	341,923	14.4
Total	152,473	100.0	1,450,245	100.0	764,589	100.0	2,367,307	100.0
80-81								
Public	133,967	86.9	1,187,999	83.8	644,636	87.5	1,966,602	85.2
Nonpublic	20,276	13.1	230,385	16.2	91,690	12.5	342,817*	14.8
Total	154,243	100.0	1,418,384	100.0	736,326	100.0	2,309,419	100.0
81-82								
Public	131,285	86.0	1,160,876	83.5	614,919	87.2	1,907,080	84.8
Nonpublic	21,304	14.0	229,580	16.5	90,018	12.8	341,159*	15.2
Total	152,589	100.0	1,390,456	100.0	704,937	100.0	2,248,239	100.0

NOTE: Above data were taken from annual Public Fall Pupil Enrollment and Teacher Statistics publications for Illinois Public Schools and Nonpublic Schools, respectively. Reporting by nonpublic schools is voluntary and represents most but not all nonpublic schools. The nonpublic school enrollments shown for 1975-76 include estimated enrollments for the nonreporting schools, which composed about 8 percent of the total schools.

*A few schools reported only total enrollments in 1980-81 (466 students) and 1981-82 (257 students).

APPENDIX H. PROJECTIONS OF CHILDBEARING-AGE WOMEN AND ILLINOIS RESIDENT LIVE BIRTHS

Age of Women	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
					NUMBER OF CHILDBEARING-AGE WOMEN						
10-14	449,600	442,445	435,291	428,136	420,982	413,827	410,900	407,974	405,047	402,121	399,194
15-19	522,818	512,828	502,837	492,847	482,856	472,866	464,729	456,592	448,454	440,317	432,180
20-24	539,540	532,759	525,977	519,196	512,414	505,633	495,265	484,898	474,530	464,163	453,795
25-29	496,953	501,030	505,106	509,183	513,259	517,336	510,943	504,549	498,156	491,762	485,369
30-34	441,667	449,378	457,088	464,799	472,509	480,220	485,316	490,412	495,509	500,605	405,701
35-39	358,003	371,987	385,972	399,956	413,941	427,925	435,769	443,612	451,456	459,299	467,143
40-44	303,382	312,385	321,387	330,389	339,392	348,395	362,194	375,992	389,791	403,589	417,388
45-49	286,579	287,335	288,092	288,848	289,605	290,361	299,323	308,285	317,247	326,209	335,171
20-29	1,036,493	1,033,789	1,031,083	1,028,379	1,025,673	1,022,969	1,006,208	989,447	972,686	955,925	939,164
15-34	2,000,978	1,995,995	1,991,008	1,986,025	1,981,038	1,976,055	1,956,253	1,936,451	1,916,649	1,896,847	1,877,045
15-39	2,358,981	2,367,982	2,376,980	2,385,981	2,394,979	2,403,980	2,392,022	2,380,063	2,368,105	2,356,146	2,344,188
10-45	3,398,542	3,410,147	3,421,750	3,433,354	3,444,958	3,456,563	3,464,439	3,472,314	3,480,190	3,488,065	3,495,941
					NUMBER OF LIVE BIRTHS						
10-14	609	599	589	580	570	560	556	552	548	544	541
15-19	29,174	28,616	28,059	27,501	26,944	26,386	25,932	25,478	25,024	24,570	24,116
20-24	62,404	61,619	60,835	60,051	59,266	58,482	57,283	56,084	54,885	53,686	52,486
25-29	58,463	58,942	59,422	59,901	60,381	60,860	60,108	59,356	58,604	57,852	57,100
30-34	29,956	30,479	31,002	31,525	32,047	32,570	32,916	33,262	33,607	33,953	34,298
35-39	7,955	8,266	8,576	8,887	9,198	9,508	9,683	9,857	10,031	10,206	10,380
40-44	1,310	1,349	1,388	1,427	1,466	1,505	1,564	1,624	1,684	1,743	1,803
45-49	66	66	66	66	67	67	69	71	73	75	77
	189,941	189,936	189,937	189,938	189,939	189,940	188,112	186,284	184,457	182,629	180,891

APPENDIX I. SURVIVAL RATIOS OF ILLINOIS RESIDENT LIVE BIRTHS TO ILLINOIS PUBLIC KINDERGARTEN AND ELEMENTARY ENROLLMENT

School Year	Kindergarten: Accumulated Live Births Years	Kindergarten: Accumulated Live Births Number	Kindergarten: Enrollment	Kindergarten: Survival Ratio	Elementary (1-8) And Special Education: Accumulated Live Births Years	Elementary (1-8) And Special Education: Accumulated Live Births Number	Elementary (1-8) And Special Education: Enrollment	Elementary (1-8) And Special Education: Survival Ratio
1962-63	1957	238,579	153,836	.645	1949-56	1,659,627	1,237,940	.746
1963-64	1958	234,712	155,306	.662	1950-57	1,708,893	1,266,645	.741
1964-65	1959	239,871	161,618	.673	1951-58	1,753,965	1,310,409	.747
1965-66	1960	238,760	167,417	.701	1952-59	1,792,754	1,343,893	.750
1966-67	1961	237,051	174,663	.737	1953-60	1,826,076	1,387,348	.760
1967-68	1962	230,484	173,862	.754	1954-61	1,856,314	1,431,739	.771
1968-69	1963	224,787	174,709	.777	1955-62	1,869,569	1,464,623	.783
1969-70	1964	222,259	178,031	.801	1956-63	1,873,185	1,488,785	.795
1970-71	1965	208,063	181,111	.871	1957-64	1,866,503	1,503,021	.805
1971-72	1966	201,284	175,141	.870	1958-65	1,835,987	1,503,376	.819
1972-73	1967	195,644	166,790	.853	1959-66	1,802,559	1,476,696	.819
1973-74	1968	193,261	162,690	.842	1960-67	1,758,332	1,437,796	.818
1974-75	1969	195,699	164,285	.839	1961-68	1,712,833	1,398,434	.816
1975-76	1970	205,203	169,644	.827	1962-69	1,671,481	1,359,701	.813
1976-77	1971	195,311	163,946	.839	1963-70	1,646,200	1,331,770	.809
1977-78	1972	177,848	147,471	.829	1964-71	1,616,724	1,302,327	.806
1978-79	1973	168,992	138,334	.819	1965-72	1,572,313	1,255,369	.798
1979-80	1974	168,991	134,829	.798	1966-73	1,533,242	1,218,776	.795
1980-81	1975	169,248	133,967	.792	1967-74	1,500,949	1,187,999	.791
1981-82	1976	170,181	131,285	.771	1968-75	1,474,553	1,160,876	.787
1982-83	1977	177,148	133,782	.7552	1969-76	1,451,473	1,137,136	.7834
1983-84	1978	174,397	129,486	.7425	1970-77	1,432,922	1,118,226	.7804
1984-85	1979	184,184	134,910	.7325	1971-78	1,402,116	1,090,772	.7779
1985-86	1980	189,941	137,627	.7246	1972-79	1,390,989	1,079,416	.7760
1986-87	1981	185,000	132,891	.7183	1973-80	1,403,082	1,086,627	.7746
1987-88	1982	189,937	135,496	.7134	1974-81	1,419,090	1,097,269	.7732
1988-89	1983	189,938	134,748	.7094	1975-82	1,440,036	1,112,042	.7722
1989-90	1984	189,939	134,154	.7063	1976-83	1,460,726	1,126,867	.7714
1990-91	1985	189,940	133,681	.7038	1977-84	1,480,484	1,141,175	.7708
1991-92	1986	188,112	132,020	.7018	1978-85	1,493,276	1,150,282	.7703
1992-93	1987	186,284	130,442	.7002	1979-86	1,506,991	1,160,240	.7699
1993-94	1988	184,457	128,929	.6990	1980-87	1,509,091	1,161,370	.7696
1994-95	1989	182,629	127,466	.6980	1981-88	1,503,607	1,156,762	.7693
1995-96	1990	180,801	126,044	.6971	1982-89	1,501,236	1,154,629	.7691

NOTE: All enrollments and survival ratios below broken line are projections.

APPENDIX J. SURVIVAL RATIOS OF ILLINOIS RESIDENT LIVE BIRTHS TO ILLINOIS PUBLIC HIGH SCHOOL AND TOTAL SCHOOL ENROLLMENT

School Year	High School and Special Education: Accumulated Live Births Years	Number	Enrollment	Survival Ratio	Total (K-12) School Enrollment: Accumulated Live Births Years	Number	Enrollment	Survival Ratio
1962-63	1945-48	694,408	497,881	.717	1945-57	2,592,614	1,889,657	.729
1963-64	1946-49	745,016	558,662	.750	1946-58	2,688,621	1,980,613	.737
1964-65	1947-50	759,831	570,377	.751	1947-59	2,753,667	2,042,404	.742
1965-66	1948-51	764,906	577,371	.755	1948-60	2,796,420	2,088,681	.747
1966-67	1949-52	785,473	595,861	.759	1949-61	2,848,600	2,157,872	.758
1967-68	1950-53	802,973	608,939	.758	1950-62	2,889,771	2,214,540	.766
1968-69	1951-54	830,562	633,334	.763	1951-63	2,924,918	2,272,666	.777
1969-70	1952-55	850,021	656,198	.772	1952-64	2,946,095	2,323,014	.789
1970-71	1953-56	874,154	668,654	.765	1953-65	2,948,720	2,352,786	.798
1971-72	1954-57	905,920	695,142	.767	1954-66	2,943,191	2,373,659	.807
1972-73	1955-58	923,403	704,035	.762	1955-67	2,921,606	2,347,521	.804
1973-74	1956-59	942,733	711,311	.755	1956-68	2,894,326	2,311,797	.799
1974-75	1957-60	951,922	719,170	.755	1957-69	2,860,454	2,281,889	.798
1975-76	1958-61	950,394	726,991	.765	1958-70	2,827,078	2,256,336	.798
1976-77	1959-62	946,166	728,048	.769	1959-71	2,787,677	2,223,764	.798
1977-78	1960-63	931,082	717,656	.771	1960-72	2,725,654	2,167,454	.795
1978-79	1961-64	914,581	700,580	.766	1961-73	2,655,886	2,094,283	.789
1979-80	1962-65	885,593	671,779	.759	1962-74	2,587,826	2,025,384	.783
1980-81	1963-66	856,393	644,636	.753	1963-75	2,526,590	1,966,602	.778
1981-82	1964-67	827,250	614,919	.743	1964-76	2,471,984	1,907,080	.772
1982-83	1965-68	798,252	586,981	.7353	1965-77	2,426,873	1,857,899	.7656
1983-84	1966-69	785,888	572,916	.7290	1966-78	2,393,207	1,820,628	.7607
1984-85	1967-70	789,807	571,808	.7240	1967-79	2,376,107	1,797,490	.7565
1985-86	1968-71	789,474	568,419	.7200	1968-80	2,370,404	1,785,462	.7532
1986-87	1969-72	774,061	554,866	.7168	1969-81	2,362,143	1,774,384	.7512
1987-88	1970-73	747,354	533,833	.7143	1970-82	2,356,381	1,766,598	.7497
1988-89	1971-74	711,142	506,534	.7123	1971-83	2,341,116	1,753,324	.7489
1989-90	1972-75	685,079	486,870	.7107	1972-84	2,335,744	1,747,891	.7483
1990-91	1973-76	677,412	780,552	.7094	1973-85	2,347,836	1,755,408	.7477
1991-92	1974-77	685,568	485,636	.7084	1974-86	2,366,956	1,767,938	.7469
1992-93	1975-78	690,974	488,900	.7076	1975-87	2,384,249	1,779,582	.7464
1993-94	1976-79	705,910	499,006	.7069	1976-88	2,399,458	1,789,305	.7457
1994-95	1977-80	725,670	512,595	.7064	1977-89	2,411,906	1,796,823	.7450
1995-96	1978-81	733,522	517,835	.7060	1978-90	2,415,559	1,798,508	.7446

NOTE: All enrollments and survival ratios below the broken line are projections. The projected number of accumulated live births and projected enrollment for total (K-12) school enrollment are a summation of kindergarten, elementary and high school.

APPENDIX K. SURVIVAL RATIOS OF ILLINOIS RESIDENT LIVE BIRTHS TO ILLINOIS KINDERGARTEN AND ELEMENTARY SCHOOL ENROLLMENT: PUBLIC AND NONPUBLIC COMBINED

School Year	Kindergarten Live Births Years	Kindergarten Live Births Number	Kindergarten Enrollment	Kindergarten Survival Ratio	Elementary (1-8) And Special Education Accumulated Live Births Years	Elementary (1-8) And Special Education Accumulated Live Births Number	Elementary (1-8) And Special Education Enrollment	Elementary (1-8) And Special Education Survival Ratio
1970-71	1965	208,063	192,361	.9245	1957-64	1,866,503	1,833,218	.9822
1971-72	1966	201,284	185,910	.9236	1958-65	1,835,987	1,811,772	.9868
1972-73	1967	195,644	177,994	.9098	1959-66	1,802,559	1,770,348	.9821
1973-74	1968	193,261	174,024	.9005	1960-67	1,758,332	1,713,695	.9746
1974-75	1969	195,699	176,941	.9041	1961-68	1,712,833	1,660,057	.9692
1975-76	1970	205,203	183,914	.8963	1962-69	1,671,481	1,615,424	.9665
1976-77	1971	195,311	180,132	.9223	1963-70	1,646,200	1,581,593	.9608
1977-78	1972	177,848	163,596	.9199	1964-71	1,616,724	1,548,608	.9579
1978-79	1973	168,992	154,972	.9170	1965-72	1,572,313	1,492,378	.9492
1979-80	1974	168,991	152,473	.9023	1966-73	1,533,242	1,450,245	.9459
1980-81	1975	169,248	154,243	.9113	1967-74	1,500,949	1,418,384	.9450
1981-82	1976	170,181	152,589	.8966	1968-75	1474,553	1,390,456	.9430

APPENDIX L. SURVIVAL RATIOS OF ILLINOIS RESIDENT LIVE BIRTHS TO ILLINOIS HIGH SCHOOL AND TOTAL SCHOOL ENROLLMENT: PUBLIC AND NONPUBLIC COMBINED

School Year	High School and Special Education Accumulated Live Births Years	High School and Special Education Accumulated Live Births Number	High School and Special Education Enrollment	High School and Special Education Survival Ratio	Total (K-12) School Enrollment Accumulated Live Births Years	Total (K-12) School Enrollment Accumulated Live Births Number	Total (K-12) School Enrollment Enrollment	Total (K-12) School Enrollment Survival Ratio
1970-71	1953-56	874,154	773,734	.8851	1953-65	2,948,720	2,799,313	.94933
1971-72	1954-57	905,920	796,925	.8797	1954-66	2,943,791	2,793,814	.94925
1972-73	1955-58	923,403	803,822	.8705	1955-67	2,921,506	2,752,144	.94200
1973-74	1956-59	942,733	808,192	.8573	1956-68	2,894,326	2,695,911	.93145
1974-75	1957-60	951,922	817,093	.8584	1957-69	2,860,454	2,654,091	.92786
1975-76	1958-61	950,394	825,311	.8684	1958-70	2,827,078	2,624,649	.92840
1976-77	1959-62	946,166	826,765	.8738	1959-71	2,787,677	2,588,490	.92855
1977-78	1960-63	931,082	814,110	.8744	1960-72	2,725,654	2,526,314	.92687
1978-79	1961-64	914,581	796,016	.8704	1961-73	2,655,886	2,443,366	.91998
1979-80	1962-65	885,593	764,589	.8634	1962-74	2,587,826	2,367,307	.91490
1980-81	1963-66	856,393	736,326	.8598	1963-75	2,526,590	2,309,419	.91405
1981-82	1964-67	827,250	704,937	.8521	1964-76	2,471,984	2,248,239	.90949

APPENDIX M. RANK ORDER LISTING OF ILLINOIS' LARGEST UNIT DISTRICTS BASED UPON ENROLLMENT CHANGE: 1971-72 to 1981-82

County Name	District Name	Community Type	Total Enrollment (K-12) 1971-72	1981-82	% Change
DuPage	Naperville 203	Suburb	8,446	12,481	+47.8%
Will	Valley View 365U	Suburb	9,815	13,775	+40.3
Lake	Round Lake 116	Suburb	3,668	5,020	+36.9
Kane	St. Charles 303	Suburb	5,812	6,759	+16.3
Kane	Elgin 46	Suburb	24,644	24,927	+1.1
McLean	Normal 5	Cen. City	6,303	6,347	+0.7
Will	Crete Monee 201U	Rural	5,217	5,077	-2.7
Boone	Belevidere 100	Suburb	5,251	5,043	-4.0
St. Clair	East St. Louis 189	Cen. City	23,567	21,055	-10.7
DuPage	Wheaton 200	Suburb	11,327	10,000	-11.7
Madison	Edwardsville 7	Rural	5,366	4,667	-13.0
Kane	Aurora East 131	Suburb	10,118	8,784	-13.2
Kane	Dundee 300	Suburb	12,419	10,768	-13.3
Lake	Barrington 220	Suburb	7,860	6,397	-18.6
Kane	Aurora West	Suburb	10,742	8,633	-19.6
Lake	Waukegan 60	Suburb	15,102	12,012	-20.5
Kankakee	Kankakee 111	Ind. City	7,712	6,032	-21.8
Champaign	Urbana 116	Cen. City	6,522	5,046	-22.6
Winnebago	Harlem 122	Suburb	9,024	6,970	-22.8
Cook	Chicago 299	Cen. City	573,480	442,889	-22.8
Adams	Quincy 172	Ind. City	9,931	7,656	-22.9
Peoria	Peoria 150	Cen. City	25,409	19,567	-23.0
Stephenson	Freeport 145	Ind. City	7,235	5,556	-23.2
McLean	Bloomington 87	Cen. City	7,117	5,468	-23.2
Macon	Decatur 61	Cen. City	20,380	15,571	-23.6
Rock Island	Moline 40	Cen. City	12,300	9,364	-23.9
Vermilion	Danville 118	Ind. City	10,617	7,876	-25.8
Winnebago	Rockford 205	Cen. City	42,167	31,165	-26.1
Champaign	Champaign 4	Cen. City	11,381	8,362	-26.5
Knox	Galesburg 205	Ind. City	8,827	6,404	-27.4
Rock Island	Rock Island 41	Cen. City	11,639	8,417	-27.7
Whiteside	Sterling 5	Ind. City	6,358	4,582	-27.9
Madison	Collinsville 10	Suburb	8,585	6,138	-28.5
Madison	Granite City 9	Suburb	14,793	9,905	-33.0
Sangamon	Springfield 186	Cen. City	23,530	14,968	-36.4
St. Clair	Cahokia 187	Suburb	8,445	5,338	-36.8
Madison	Alton 11	Suburb	13,206	8,310	-37.1
DuPage	Elmhurst 205	Suburb	11,502	7,061	-38.6